[redacted]

[redacted]

Job Name: Ft. Leavenworth Ground Bonding Resistance Testing
Contract # W91QF4-21-P-0023
Site Location/Address: Ft. Leavenworth, KS 66027
Scope Of Work: Perform bonding resistance measurements between air terminals and roof conductors or downleads.

[redacted]

[redacted]

[redacted]

[redacted]

Contents

1 Introduction **4**

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2.2 Bldg 102 - 101 Meade Ave 92

2.3 Bldg 132 - 1000 Chief Joseph Loop 131

2.4 Bldg 286 - 255 Sedgwick Ave 136

2.5 Bldg 314 - 245 Sedgwick Ave 145

2.6 Bldg 336 - 604 Thomas Ave 154

2.7 Bldg 399 - 1015 Sheridan Dr 158

2.8 Bldg 466 - 801 Harrison Dr 162

2.9 Bldg 467 - 803 Harrison Dr 172

2.10 Bldg 472 - 804 Harrison Dr 191

2.11 Bldg 474 - Harrison Dr 201

2.12 Bldg 1156 - 840 Sabalu Rd 206

2.13 Bldg 1157 - 844 Sabalu Rd..... 227

1 Introduction

• Many loose air terminals, loose clamps, and missing fasteners were observed. Some terminals provided resistance measurements and some were open circuited. Open circuited terminals are marked as such in the measurement tables.

• Every attempt was made at maintaining due diligence.

• Fort Leavenworth was visited to make measurements: from Monday, March 28th, 2022 through Friday, April 1, 2022, and on Monday, April 25 and Tuesday, April 26, 2022.

• We experienced inclement weather throughout most of the initial trip.

• On the second trip, our staff had to deploy tractor cones to keep cars from blocking the area(s) where the boom lift needed to operate.

Nomenclature:

- Numeric value “0.343”, etc. = meter reading, in units of milli-ohms.
- “NO AT” = No air terminal present at the indicated location.
- “OPEN” = open circuit, no measured continuity.

2 Locations

2.1 Bldg 52 - 415 Sherman Ave

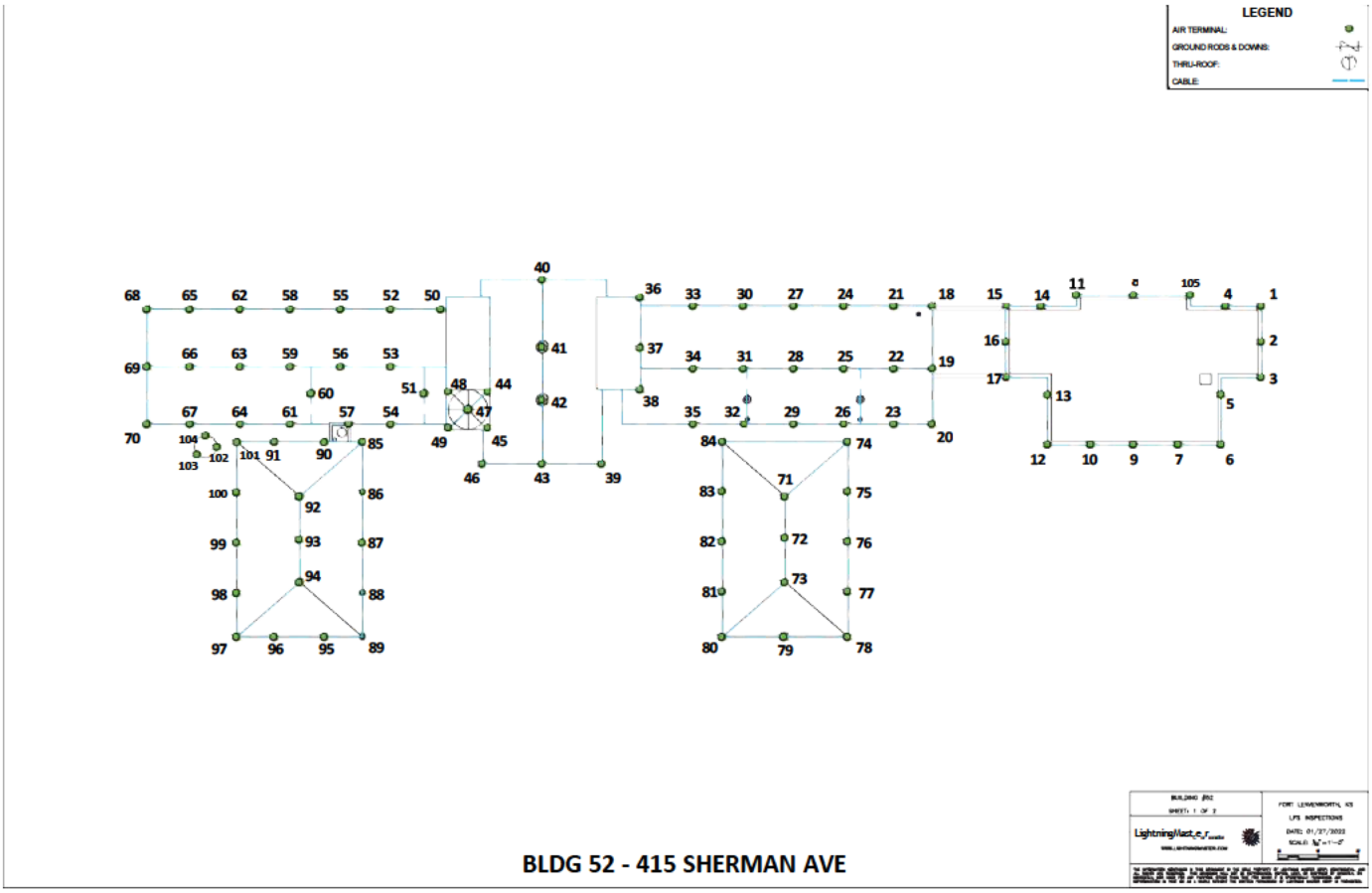

Figure 1: Bldg 52 - 415 Sherman Ave

AT#	Value	AT#	Value	AT#	Value	AT#	Value
1	0.340	31	4.491	61	NO AT	91	NO AT
2	1.956	32	15.700	62	NO AT	92	0.897
3	0.275	33	NO AT	63	0.974	93	0.638
4	0.429	34	3.766	64	NO AT	94	0.242
5	0.499	35	14.200	65	NO AT	95	0.519
6	0.371	36	0.658	66	0.698	96	1.174
7	0.449	37	0.714	67	NO AT	97	2.544
8	0.339	38	1.219	68	NO AT	98	0.897
9	0.639	39	NO AT	69	1.087	99	1.030
10	0.348	40	0.873	70	NO AT	100	2.276
11	0.578	41	0.873	71	72.100	101	0.401
12	0.379	42	2.475	72	4.800	102	1.897
13	0.328	43	0.319	73	3.600	103	4.234
14	0.315	44	0.319	74	4.259	104	2.924
15	0.452	45	3.370	75	2.824	105	0.592
16	0.284	46	0.383	76	0.706		
17	0.613	47	3.257	77	4.440		
18	NO AT	48	2.656	78	NO AT		
19	1.684	49	2.475	79	6.400		
20	1.289	50	NO AT	80	5.400		
21	NO AT	51	0.210	81	4.400		
22	0.364	52	NO AT	82	2.500		
23	2.659	53	0.799	83	3.300		
24	NO AT	54	0.799	84	3.300		
25	1.330	55	NO AT	85	1.382		
26	1.322	56	2.443	86	0.821		
27	NO AT	57	NO AT	87	1.379		
28	0.636	58	NO AT	88	0.562		
29	14.700	59	0.673	89	1.452		
30	NO AT	60	0.577	90	NO AT		

Table 1: Measurements: Bldg 52 - 415 Sherman Ave

Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive Dover NH 03820, USA
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
00.340 mΩ
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

AEMC® MODEL 6250
IEC 61010-1 - IEC 61557 - IP 53 - IK 04
F1 F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery: Factory NiMH Battery Pack - 6V/8.5Ah
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
01.956
mΩ
25 mΩ 10 A
OPER
R (Θ)

F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
3
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
00.275 mΩ
mΩ 10 A
OPER
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
4
NEXT CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.429
mΩ
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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5
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.499 mΩ
OPEN
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

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MADE IN FRANCE
6
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
00.371 mΩ
25 mΩ 10 A
OPER
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
00.449
mΩ
OPER
OFF
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F2 F 2A Fast Acting 250V 80 x 20 (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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www.aemc.com
8
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2560Ω
OFF
00.339
mΩ
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

9
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
00.639 mΩ
OPER
OFF
START / STOP
C1
P1
Rx
P2
50V CAT III
C2
R (Ω)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

10
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
00.348
mΩ
OPER
OFF
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

11
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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www.aemc.com
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.578 mΩ
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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MADE IN FRANCE
12
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.379 mΩ
25 mΩ 10 A
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

13
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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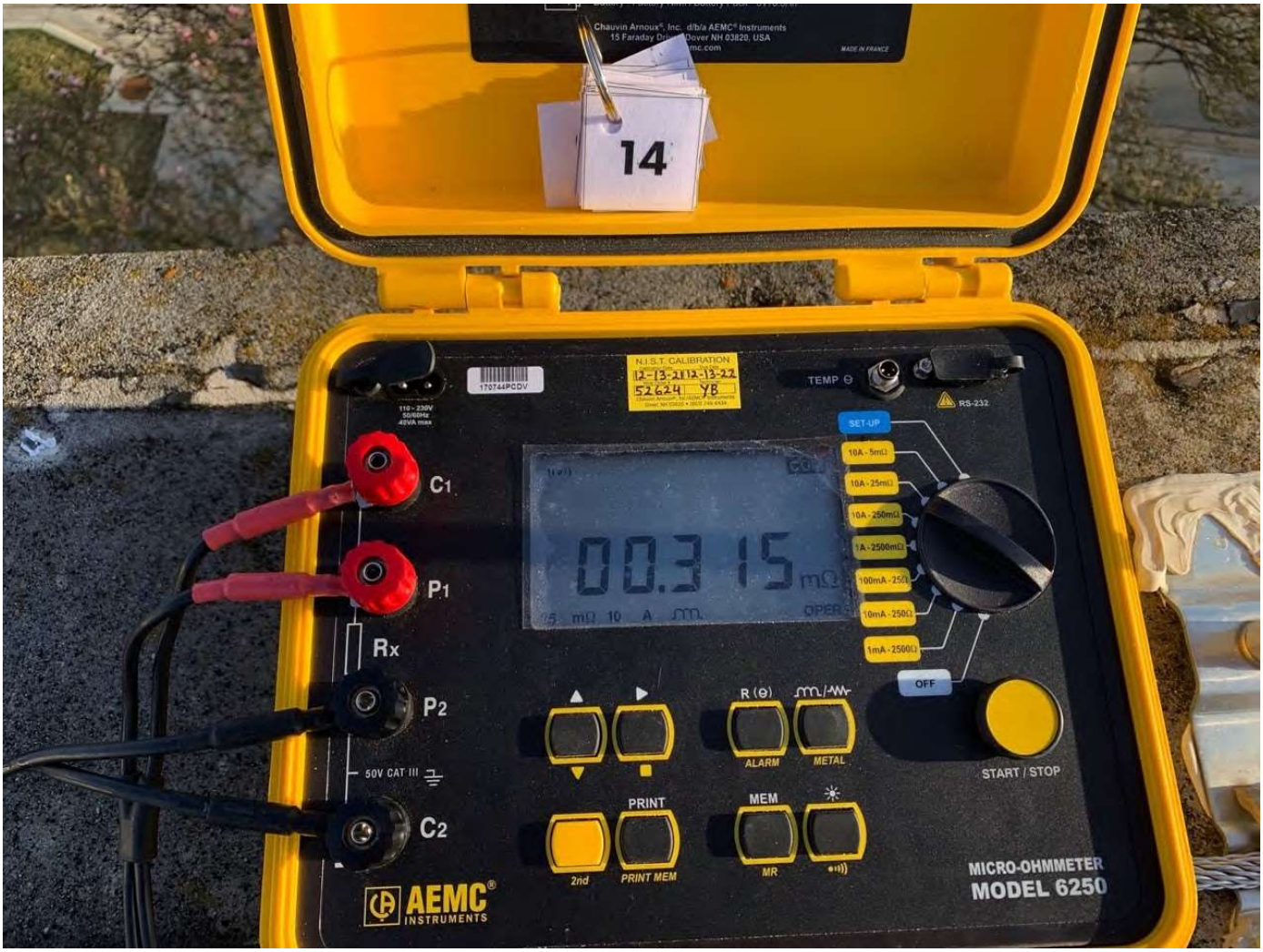
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.329 mΩ
OPER
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250


14
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

15
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.452 mΩ
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER

16
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.284 mΩ
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
17
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
00.613 mΩ
25 mΩ 10 A
OPER
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

19
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
01.684 mΩ
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC INSTRUMENTS
MICRO-OHMMETER
2022.04.25 18:52

Test Current
10A
1A
100mA
10mA
1mA
Open-Circuit Voltage
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
20
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
C1
P1
Rx
P2
C2
50V CAT III
1.2899
mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

22
Open-Circuit Voltage
10A
1A
100mA
10mA
1mA
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V 80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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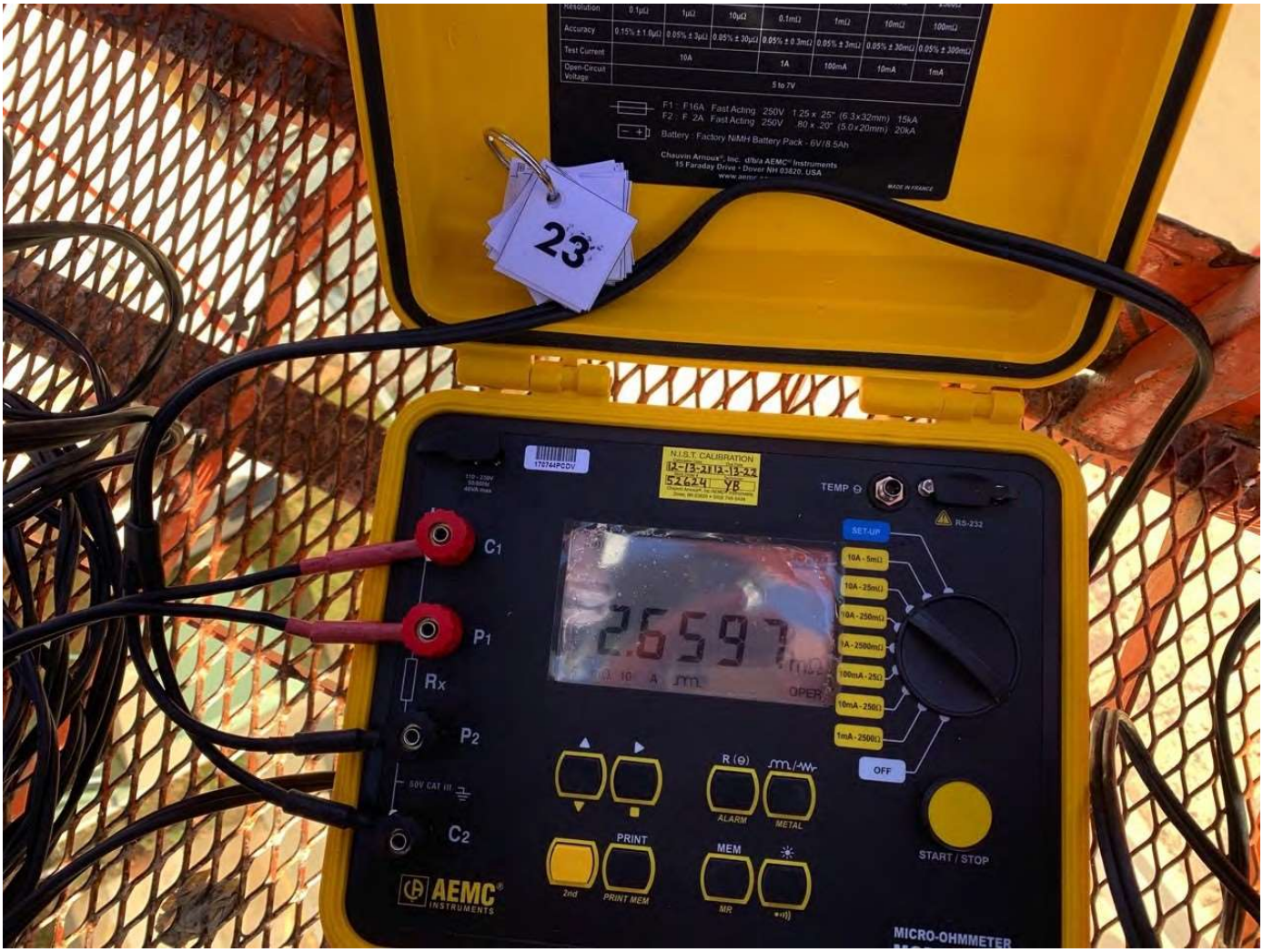
www.aemc.com
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.364 mΩ
ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 18:58


23
N.I.S.T CALIBRATION
12-13-2013-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
26597
OPER
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER

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MADE IN FRANCE
25
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
110 - 230V
50/60Hz
40VA max
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
0A - 250mΩ
A - 2500mΩ
00mA - 25Ω
0mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
0 1.330 mΩ
5 mΩ 10 A
3T BY
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 19:02

26
C1
P1
Rx
P2
C2
AEMC
INSTRUMENTS
COM
01.322 mΩ
25 mΩ 10 A
ST BY
TEMP
SET-UP
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
MODEL 6250
2022 04 26 12 18

28
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
2022 . 04 . 25 19 : 06
START / STOP

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29
NIST CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
14.7 mΩ
ST BY
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MODEL 6250
2022.04.26 11:55

31
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
04.491 mΩ
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
2022.04.25 19:11
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V
F2 : F 2A Fast Acting 250V
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
32
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
C1
P1
P2
C2
CAT III
AEMC®
2022 04 26 11:57

34
MADE IN FRANCE
170744PCDV
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
C1
P1
Rx
P2
C2
50V CAT III
03.766
mΩ
ST BY
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 19:29

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35
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
0014.2 mΩ
2500mΩ 1 A
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 11:57
MICRO-OHMMETER
MODEL 6250
AEMC®
INSTRUMENTS

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
36
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
00.658
ST BY
C1
P1
Rx
P2
50V CAT III
R (Θ)
ALARM
OFF
2022.04.25 19:24

Resolution
Accuracy
Test Current
Open-Circuit Voltage
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
37
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
00.714 mΩ
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 19:36

5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
38
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
ST BY
R (Θ)
ALARM
METAL
OFF
2022.04.25 19:33

40
00.873
P1
Rx
P2
C2
AEMC
INSTRUMENTS
PRINT
PRINT MEM
MEM
R (Ω)
ALARM
METAL
START / STOP
2022 . 04 . 25 20 : 14
MICRO-OHMMETER
MODEL 6250

41
TEMP C
C1
P1
Rx
P2
C2
02.9 14
2022.04.25 20:15
START / STOP
MEM

42
02.475
C1
P1
Rx
P2
C2
AEMC
2022 . 04 . 25 20 : 17
MICRO-OHMMETER
MODEL 6250

43
Battery: Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
00.319 mΩ
25 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
2022 . 04 . 26 . 11 . 18
MICRO-OHMMETER
MODEL 6250
AEMC®

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44
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
C1
P1
Rx
P2
02.814 mΩ
25 mΩ 10 A
ST BY
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
2022.04.25 20:15

45
TEMP
C1
P1
Rx
P2
03.370
mΩ
ST BY
R (Θ)
OFF
2022.04.25 20:16

46
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP C
C1
P1
Rx
P2
50V CAT III
C2
00.383 mΩ
25 mΩ 10 A
ST BY
COM
SET-UP
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
2022 04 26 11:15
MICRO-OHMMETER
MODEL 6250

47
C1
P1
Rx
P2
C2
03.257
TEMP
OFF
START / STOP
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
2022 . 04 . 25 20 : 17
MICRO-OHMMETER
MODEL 6250

48
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
C1
P1
Rx
P2
C2
50V CAT III
02.656 mΩ
ST BY
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 20:17

49
02.475
C1
P1
Rx
P2
C2
AEMC
2022.04.25 20:17
MICRO-OHMMETER
MODEL 6250

51
F2 : F 2A Fast Acting 250V 80 x 20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.2 10 mΩ
ST BY
P1
P2
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC®
INSTRUMENTS
2022.04.26 08:41
MICRO-OHMMETER
MODEL 6250

53
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
00.799
mΩ
ST BY
OFF
P2
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
2022.04.26 08:37
MICRO-OHMMETER
MODEL 6250

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MADE IN FRANCE
54
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
00.373 mΩ
COM
25 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
AEMC®
INSTRUMENTS
2022. 04. 26 11:11

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
56
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
02.443 mΩ
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
2022 . 04 . 26 08:46
AEMC®
MICRO-OHMMETER

F1 : F16A Fast Acting 250V 1.25 x 25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x 20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
59
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
00.673 mΩ
ST BY
R (Θ)
ALARM
METAL
2022.04.26 08:48
START / STOP
50V CAT III

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
60
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.577 mΩ
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.26 08:51

63
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MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
P2
C2
00.974 mΩ
ST BY
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.26 09:04

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
66
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.698 mΩ
ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 09:06
MICRO-OHMMETER

69
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N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MODEL 6250
2022 04 26 09 08

F1 : F16A Fast Acting 250V 1.25 x 25" (6.3x32mm) 10kA
F2 : F 2A Fast Acting 250V 80 x 20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
71
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
0072.1 mΩ
2500mΩ 1 A
ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 11:50
MICRO-OHMMETER
MODEL 6250

72
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N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
00004.8 mΩ
2500mΩ 1 A
ST BY
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 11:50
MICRO-OHMMETER
MODEL 6250
AEMC®

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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73
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
0003.6 mΩ
2500mΩ 1 A
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
2022 04 26 11:51

Test Current
10A
1A
100mA
10mA
1mA
Open-Circuit Voltage
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
74
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
42594 mΩ
OPEN
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS

75
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
R (Ω)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

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76
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
0.7065 mΩ
5 mΩ 10 A
OPER
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP

Test Current
10A
1A
100mA
10mA
1mA
Open-Circuit Voltage
5 to 7V
F1 : F 16A Fast Acting 250V 1.25 x .25" (6.3 x 32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0 x 20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
77
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
4.4409 mΩ
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
2nd
PRINT MEM
START / STOP

79
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS
2022.04.26 12:01

80
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
C1
P1
P2
R (Θ)
ALARM
METAL
PRINT
MEM
START
STOP
ST BY
2022.04.26 12:00

81
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00044 mΩ
ST BY
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 12:00
MICRO-OHMMETER
MODEL 6250

82
15 Faraday Drive • Dover NH 03820, USA
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N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
C1
P1
P2
C2
000.25 mΩ
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS
2022.04.26 11:59

83
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
START / STOP
ALARM
METAL
PRINT
PRINT MEM
MEM
MR
2nd
C1
P1
Rx
P2
C2
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.26 11:59

84
F1 : F16A Fast Acting 250V
F2 : F 2A Fast Acting 250V
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
START / STOP
0003.3 mΩ
ST BY
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
C1
P1
P2
C2
CAT III
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.26 11:54

F2 : F 2A Fast Acting 250V
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
85
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022 . 04 . 26 11 : 08
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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www.aemc.com
MADE IN FRANCE
86
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
C2
00.828 mΩ
25 mΩ 10 A
ST BY
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022 . 04 . 26 11:04
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS

F1 F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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www.aemc.com
MADE IN FRANCE
87
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
C2
01.379
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 11:01
MICRO-OHMMETER
MODEL 6250
AEMC®
INSTRUMENTS

F1 : F16A Fast Acting 250V 1.25 x 25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V 80 x 20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
MADE IN FRANCE
88
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
00.562 mΩ
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM
2022.04.26 10:59

F1 F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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www.aemc.com
MADE IN FRANCE
89
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
0.1452 mΩ
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022 . 04 . 26 . 10 : 19

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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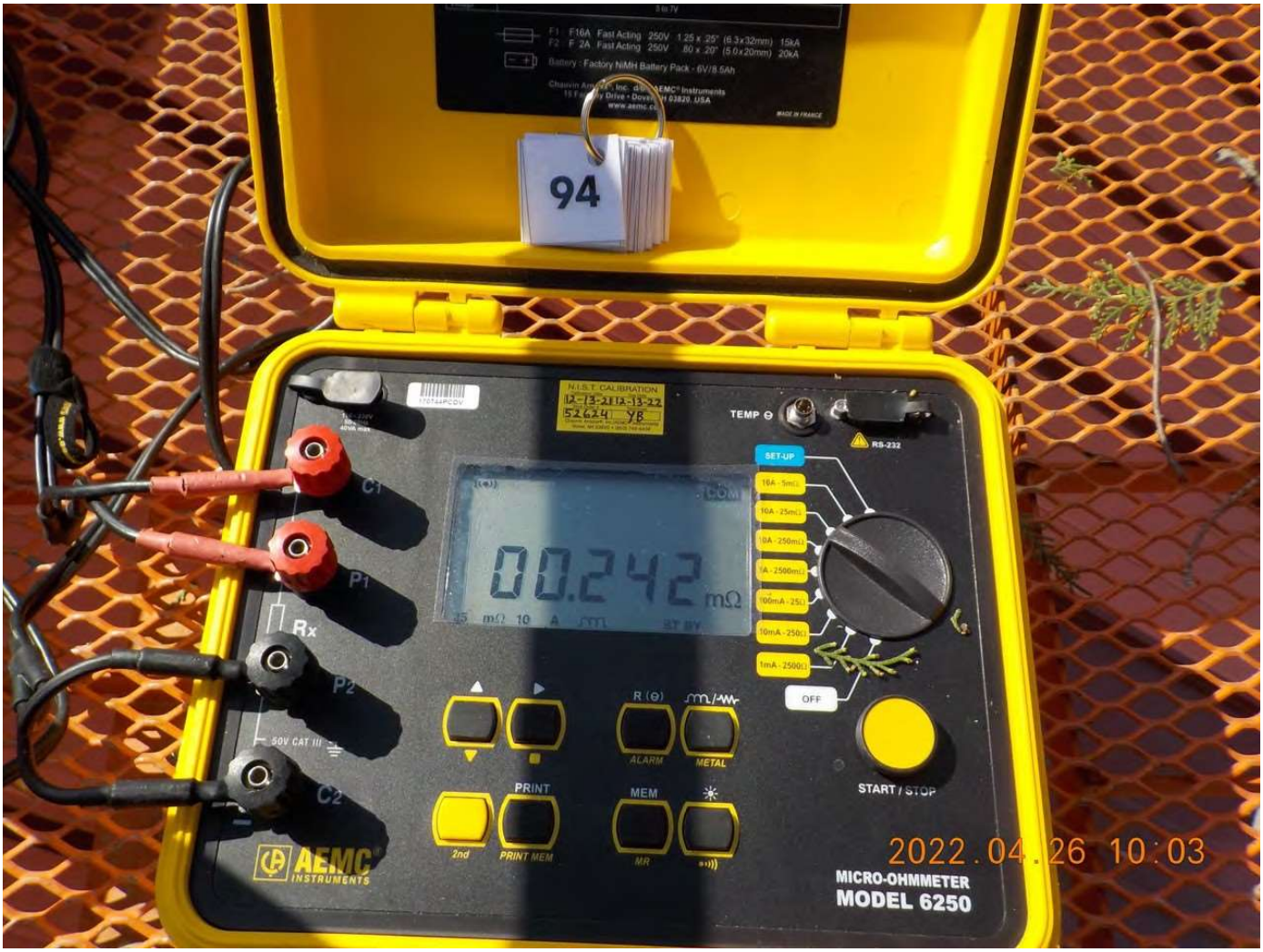
www.aemc.com
MADE IN FRANCE
92
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
COM
00.897 mΩ
mΩ 10 A
ST BY
R (Θ)
2022.04.26 09:54

93
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.638 mΩ
C1
P1
Rx
P2
40V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022 04 . 26 09 : 59


94
F1 F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
16A - 5mΩ
10A - 25mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.242 mΩ
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC INSTRUMENTS
2022.04.26 10:03
MICRO-OHMMETER
MODEL 6250

95
12-13-21 12-13-22
52624 YB
TEMP
C1
P1
Rx
P2
C2
00.519 mΩ
25 mΩ 10 A
ST BY
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 10:39
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

96
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
C1
P1
Rx
P2
C2
01.174 mΩ
25 mΩ 10 A
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022 04 . 26 10:40
MODEL 6250
AEMC

97
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
SETUP
C1
P1
Rx
P2
C2
50V CAT III
02.544
25 mΩ 10 A
ST DV
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 10:42
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3 x 32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0 x 20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
98
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
00.897 mΩ
ST BY
OFF
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
50V CAT III
2022 04 26 09:50

99
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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www.aemc.com
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
01.030 mΩ
mΩ 10 A
ST BY
C1
P1
Sx
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 09:47
MICRO-OHMMETER
MODEL 6250
AEMC

100
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
START / STOP
02.276 mΩ
ST BY
C1
P1
Rx
P2
C2
50V CAT
PRINT
2nd
PRINT MEM
MEM
MR
R (Θ)
ALARM
METAL
AEMC
MICRO-OHMMETER
MODEL 6250
2022.04.26 09:45

101
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
SET-UP
00.401 mΩ
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
C1
P1
P2
C2
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022 04 26 09:42

102
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
170744PCOV
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
01.897 mΩ
25 mΩ 10 A
ST BY
10A - 5mΩ
10A - 25mΩ
OFF
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.26 09:32

103
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
1A - 250mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
04.234 mΩ
25 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
50V CAT III
2022.04.26 09:33

104
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
02.924 mΩ
25 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
2022.04.26 09:33

105
Battery · Factory NiMH Battery Pack - 6V/8.5Ah
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.592
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

2.2 Bldg 102 - 101 Meade Ave

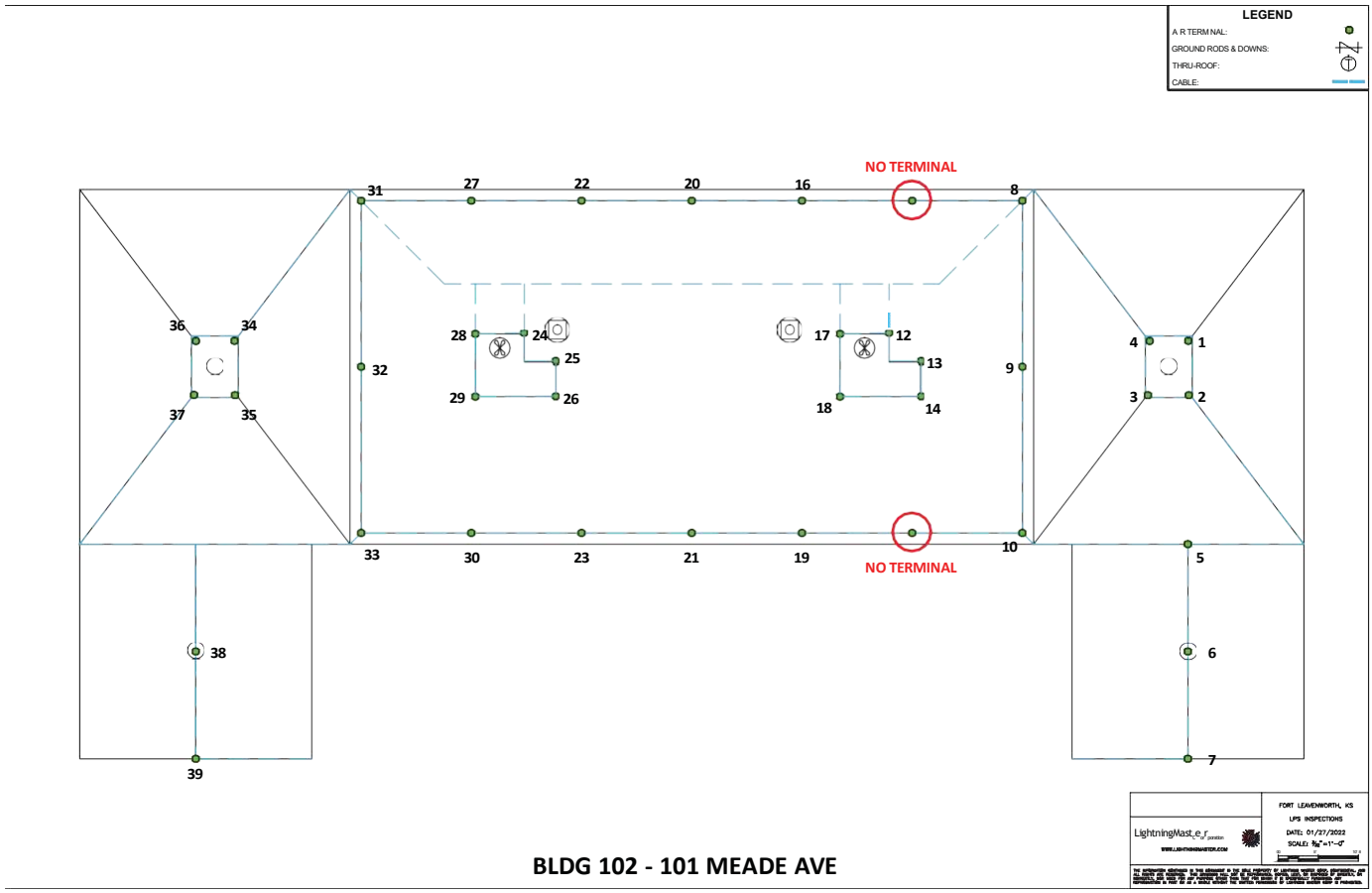
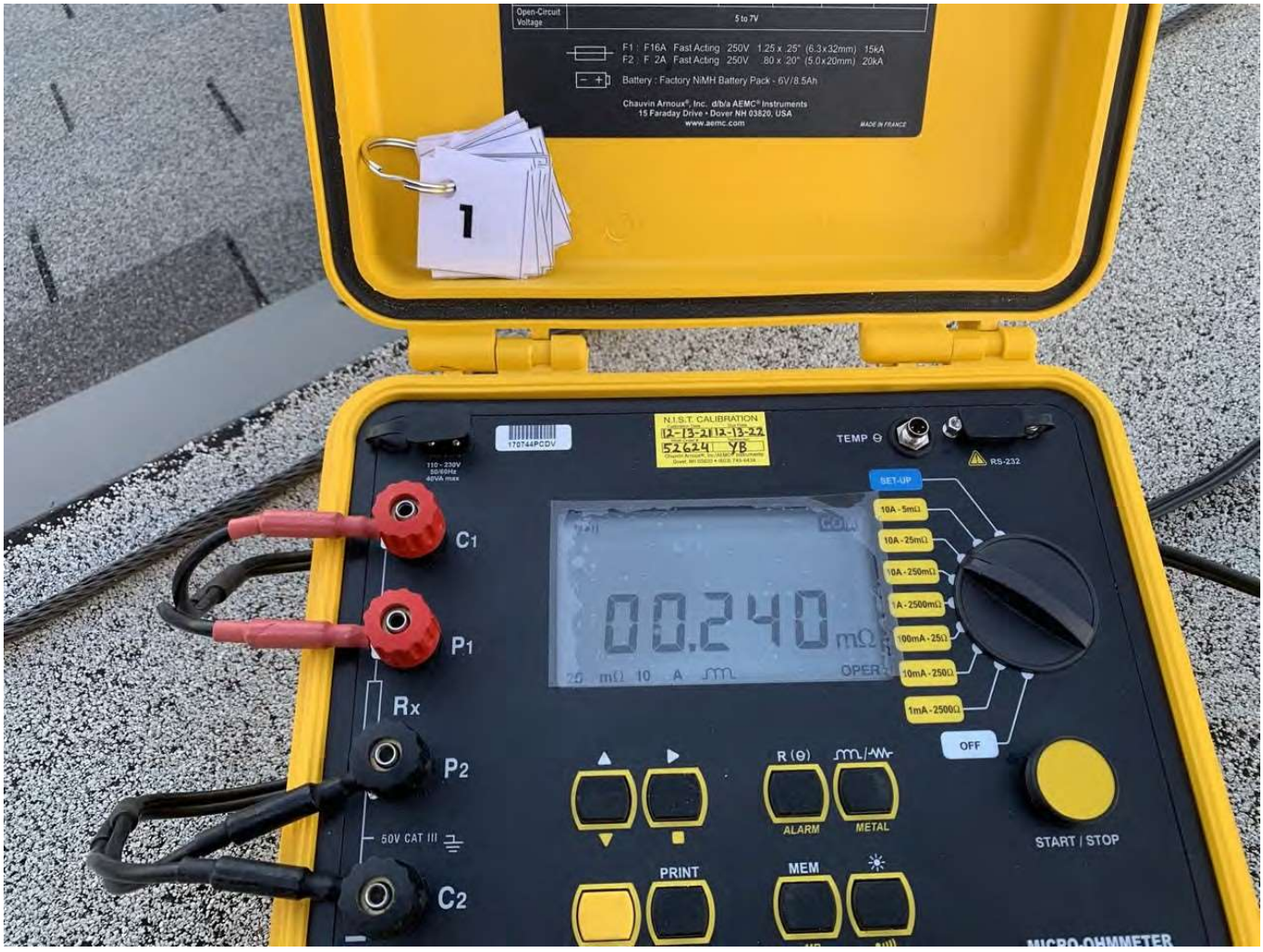


Figure 2: Bldg 102 - 101 Meade Ave

Terminal #	Value	Terminal #	Value
1	0.240	31	0.310
2	0.441	32	0.280
3	0.206	33	0.238
4	0.387	34	0.341
5	0.239	35	0.350
6	0.229	36	0.350
7	0.235	37	0.344
8	0.297	38	0.239
9	0.272	39	0.234
10	0.259		
12	0.877		
13	1.888		
14	1.690		
16	0.344		
17	0.844		
18	29.192		
19	0.314		
20	0.277		
21	0.349		
22	0.217		
23	0.304		
24	1.236		
25	1.444		
26	1.804		
27	0.329		
28	2.088		
29	3.443		
30	0.279		

Table 2: Measurements: Bldg 102 - 101 Meade Ave


Open-Circuit Voltage
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3 x 32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0 x 20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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15 Faraday Drive • Dover NH 03820, USA
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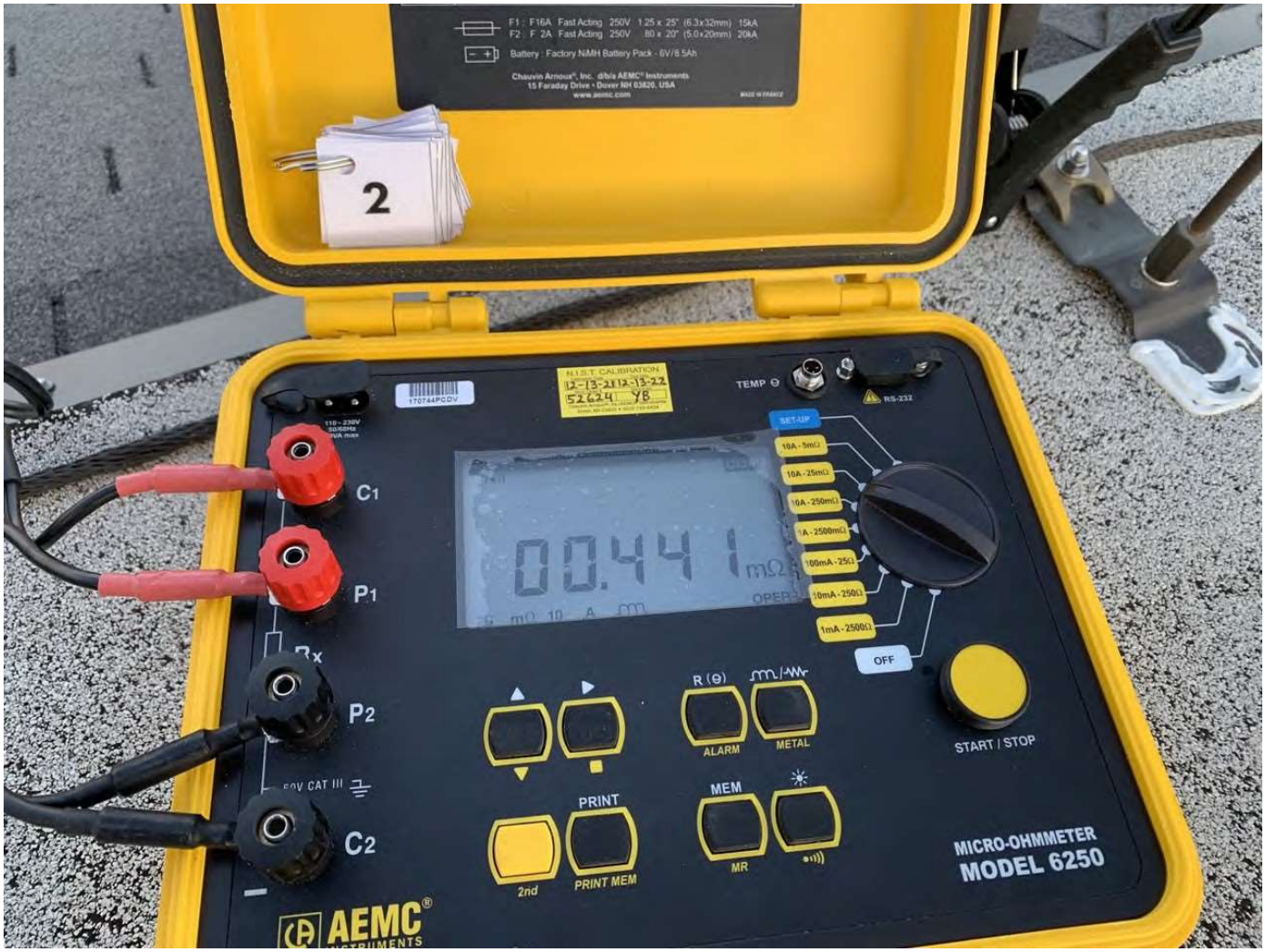
MADE IN FRANCE
1
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
C2
00.240
mΩ
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
MEM
MICRO-OHMMETER


F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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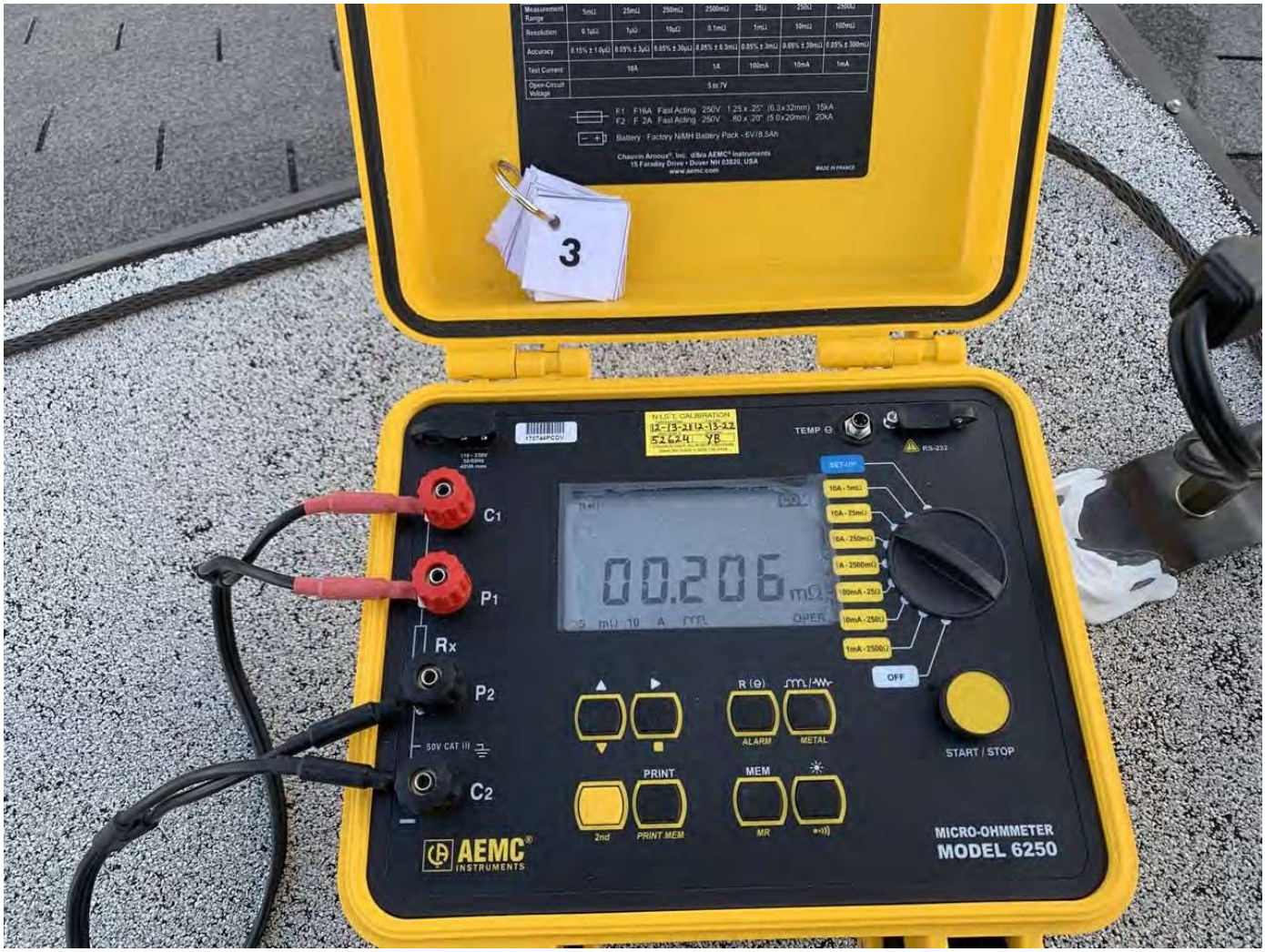
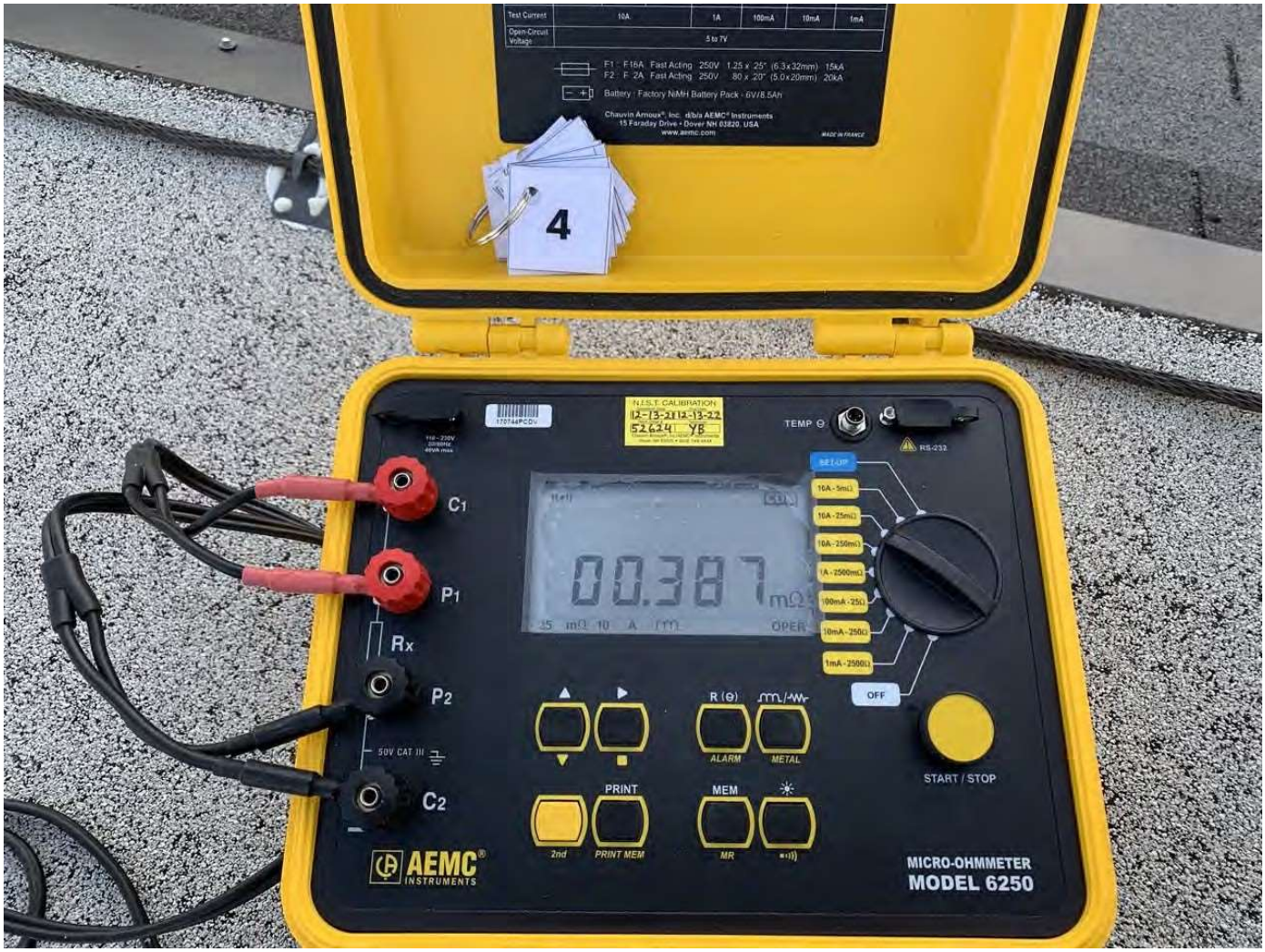
www.aemc.com
2
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.441 mΩ
C1
P1
Rx
P2
C2
CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
AEMC®


3
C1
P1
Rx
P2
C2
00.206
TEMP
START / STOP
PRINT
MEM
ALARM
METAL
2nd
PRINT MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250


4
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
C1
P1
Rx
P2
C2
50V CAT III
00.387
mΩ
OPER
SETUP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

IEC 61010-1 - IEC 61557 - IP 53 - IK 04
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
P2
R (Θ)
00.239

6
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.229 mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STO
MICRO-OHM
MODEL

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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www.aemc.com
MADE IN FRANCE
7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
C1
P1
Rx
P2
50V CAT III
C2
00.235 mΩ
OPER
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
C1
P1
Rx
P2
50V CAT III
C2
00.235 mΩ
OPER
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
MADE IN FRANCE
8
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
00.297 mΩ
OPER
R (Θ)
ALARM
METAL
START / STOP
PRINT
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
9
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.272 mΩ
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

10
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
00.259
mΩ
OFF
START / STOP
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
12
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
R (θ)
ALARM
METAL
START / STOP

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
13
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP

14
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
R (θ)
ALARM
METAL
PRINT
MEM
START

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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15 Faraday Drive • Dover NH 03820, USA
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MADE IN FRANCE
16
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.344 mΩ
OPER
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
17
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.849
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
MADE IN FRANCE
18
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
29.192
mΩ
C1
P1
Rx
P2
R (Θ)
ALARM
METAL
START | STOP

19
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
C2
OFF
START / STOP
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250

Accuracy
Test Current
Open-Circuit Voltage
10A
1A
100mA
10mA
1mA
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3 x 32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0 x 20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
MADE IN FRANCE
20
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.277 mΩ
C1
P1
Rx
P2
C2
50V CAT III
R (θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER

AEMC® MODEL 6250
IEC 61010-1 - IEC 61557 - IP 53 - IK 04
21
00.349
C1
P1
P2
C2
CAT III
TEMP
RS-232
SET-UP
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
MEM
MICRO-OHMMETER

22
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
50V CAT III
C2
00.217 mΩ
OPER
OFF
R (Θ)
ALARM
METAL
START / STOP
PRINT
MEM

Open-Circuit Voltage
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
MADE IN FRANCE
23
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
00.304
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
OFF
MICRO-OHMMETER

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MADE IN FRANCE
24
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
C1
P1
Rx
P2
50V CAT III
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
R (Θ)
ALARM
METAL
START / STOP

F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
25
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
170744PCOV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
MEM
MICRO-OHMMETER

26
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N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
0 1.804 mΩ
C1
P1
P2
CAT III
C2
R (Θ)
ALARM
METAL
START | STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

27
00.329
mΩ
OPER
C1
P1
Rx
P2
C2
50V CAT III
TEMP
RS-232
OFF
START / STOP
ALARM
METAL
PRINT
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

28
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
02.088
C1
P1
P2
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP

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29
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
03.443
mΩ
C1
P1
Rx
P2
R (Θ)
ALARM
METAL
START / STO

30
Resolution
Accuracy
Test Current
Open-Circuit Voltage
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 250Ω
10mA - 2500Ω
1mA - 2500Ω
OFF
00.279 mΩ
C1
P1
Rx
P2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP

Accuracy
Test Current
Open-Circuit Voltage
10A
1A
100mA
10mA
1mA
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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www.aemc.com
MADE IN FRANCE
31
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
32
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.280 mΩ
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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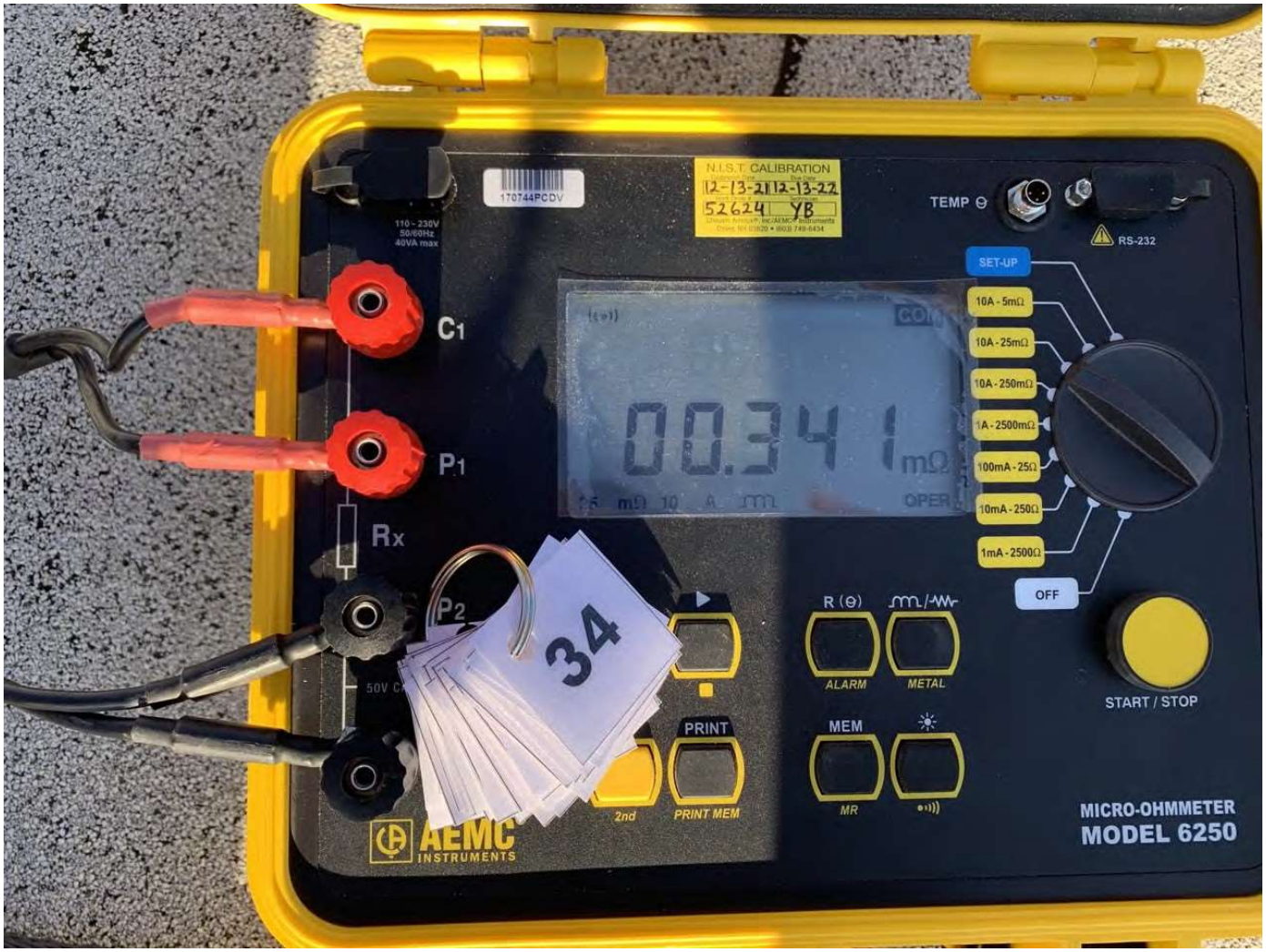
MADE IN FRANCE
33
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.238 mΩ
OPER
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250


N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
00.341 mΩ
R (Θ)
ALARM
METAL
MEM
MR
PRINT
2nd
PRINT MEM
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
00.350 mΩ
COM
C1
P1
Rx
P2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
35

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
00.350 mΩ
R (Θ)
ALARM
METAL
START / STOP
PRINT
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
36

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
C1
P1
Rx
P2
50V CAT III
00.344 mΩ
R (Θ)
ALARM
METAL
PRINT
PRINT MEM
MEM
MR
37
MICRO-OHMMETER
MODEL 6250

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
110 - 230V
50/60Hz
40VA max
TEMP Θ
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.239 mΩ
OPER
38
R (Θ)
ALARM
METAL
START / STOP
50V CAT III
C2
PRINT
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250

39
AEMC
INSTRUMENTS
MODEL 6250
TEMP
RS-232
SET-UP
OFF
PRINT
2nd
PRINT MEM
MEM
MR
ALARM
METAL
C2

2.3 Bldg 132 - 1000 Chief Joseph Loop

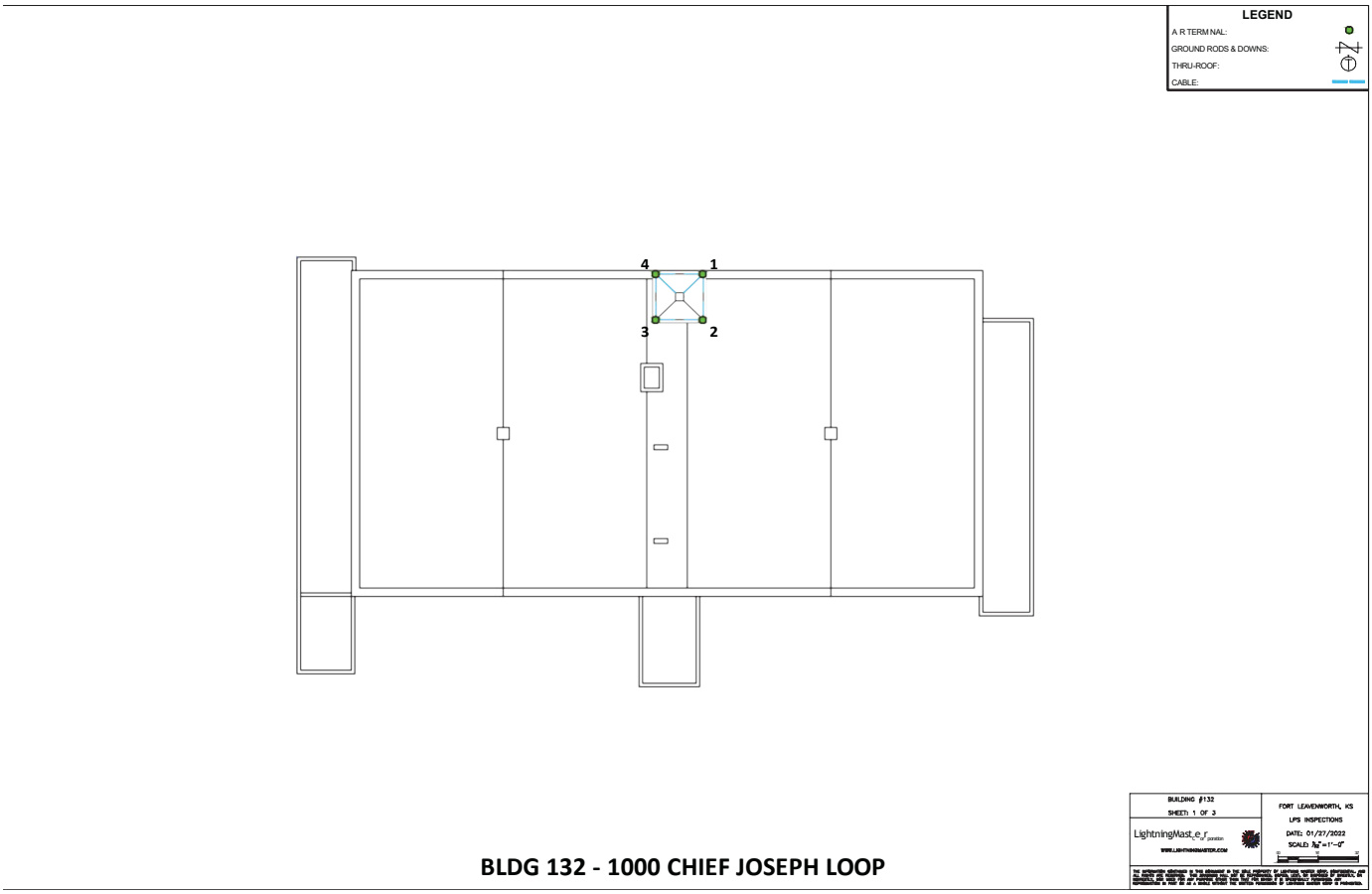


Figure 3: Bldg 132 - 1000 Chief Joseph Loop

AT#	Value
1	0.559
2	0.554
3	0.548
4	0.591

Table 3: Measurements: Bldg 132 - 1000 Chief Joseph Loop

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MADE IN FRANCE
2
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
110 - 230V
50/60Hz
40VA max
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
00.554
mΩ
25 mΩ 10 A
ST BY
R (Θ)
2022.04.25 09:34

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
3
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
A - 2500mΩ
00mA - 25Ω
0mA - 250Ω
1mA - 2500Ω
OFF
00.548 mΩ
OPER
C1
P1
Rx
P2
R (Θ)
2022 04 25 09:24

Test Current
10A
1A
100mA
10mA
1mA
Open-Circuit Voltage
5 to 7V
F1 F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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4
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
00.59
25 mΩ 10 A
OFF
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 09:20

2.4 Bldg 286 - 255 Sedgwick Ave

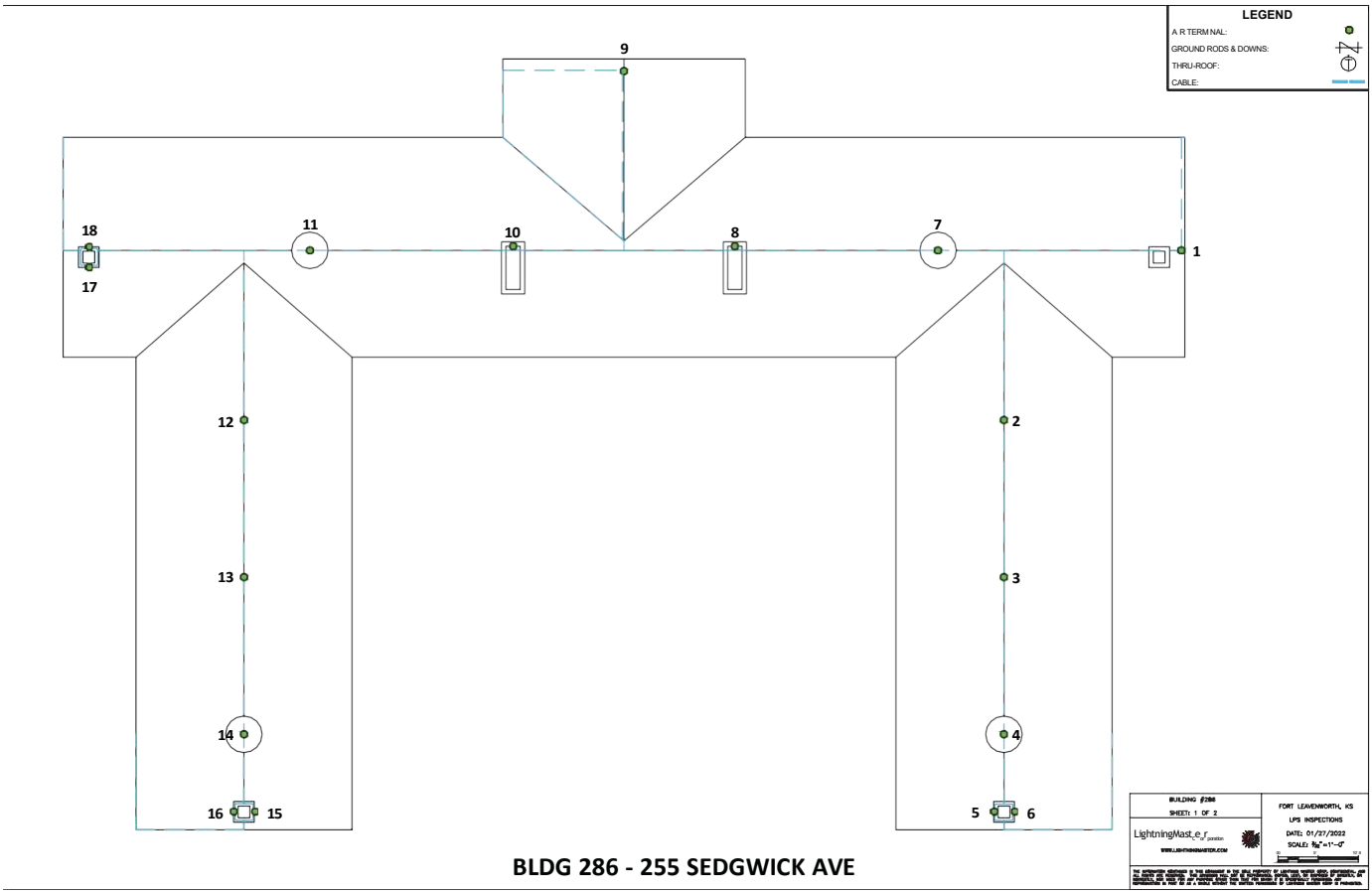

Figure 4: Bldg 286 - 255 Sedgwick Ave

AT#	Value
1	OPEN
2	NO AT
3	OPEN
4	OPEN
5	30.410
6	6.520
7	OPEN
8	0.410
9	OPEN
10	0.895
11	5.847
12	NO AT
13	OPEN
14	OPEN
15	0.531
16	1.608
17	OPEN
18	OPEN

Table 4: Measurements: Bldg 286 - 255 Sedgwick Ave

5
NIST CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
030.41 mΩ
ST BY
C1
P1
P2
C2
AEMC
INSTRUMENTS
R(Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
OFF
MICRO-OHMMETER
MODEL 6250

Accuracy
Test Current
Open-Circuit Voltage
10A
1A
100mA
10mA
1mA
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
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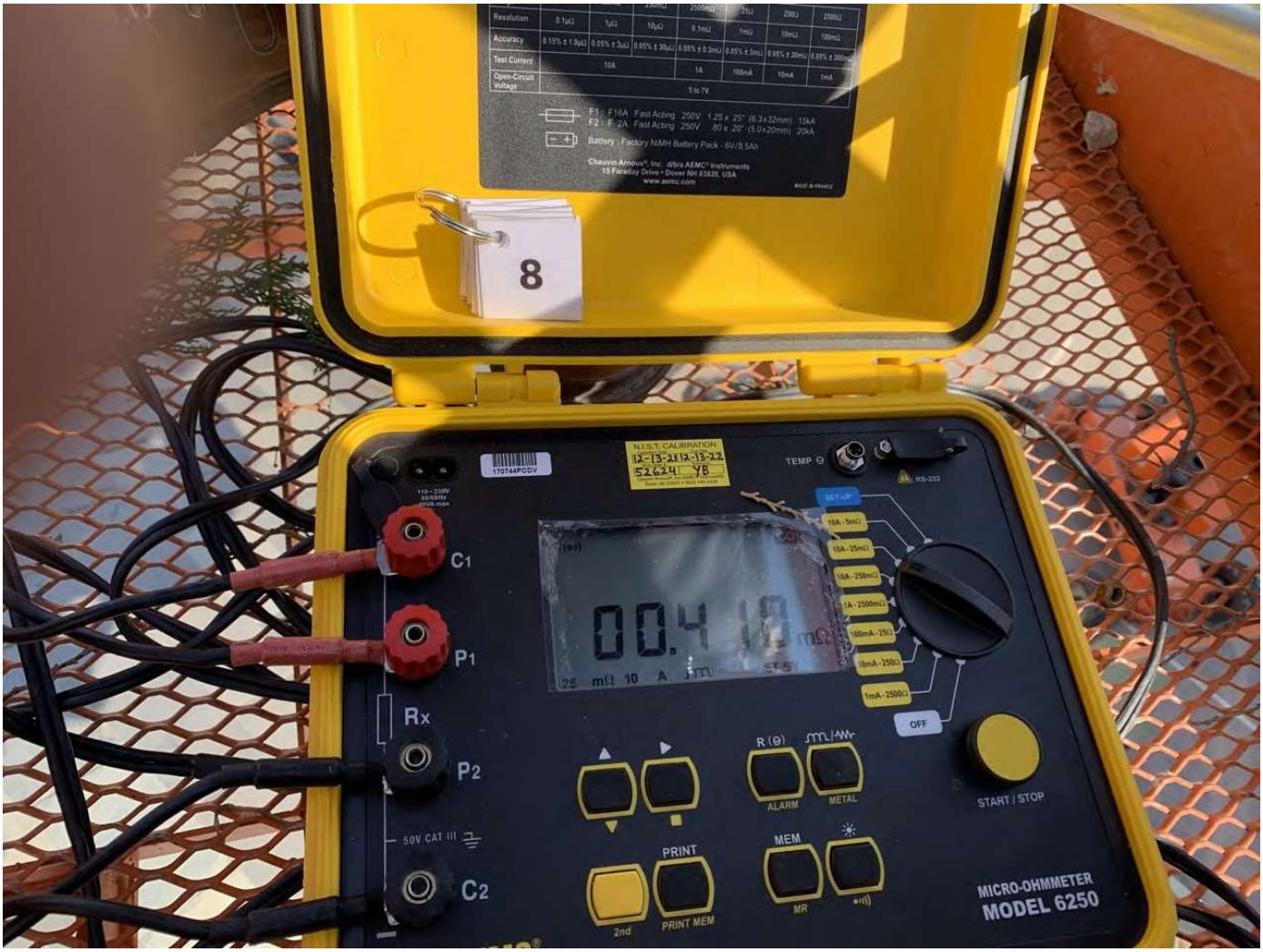
www.aemc.com
MADE IN FRANCE
6
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
170744PCOV
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
006.52 mΩ
260 mΩ 10 A
ST BY
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250


8
N.I.S.T. CALIBRATION
TEMP
C1
P1
Rx
P2
50V CAT III
C2
OFF
ALARM
METAL
START / STOP
PRINT
MEM
2nd
PRINT MEM
MR
MICRO-OHMMETER
MODEL 6250

Measurement Range
Resolution
Accuracy
Test Current
Open-Circuit Voltage
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
MADE IN FRANCE
10
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00895 mΩ
ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP

11
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
05.847 mΩ
25 mΩ 10 A ST-BY
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

AEMC® MODEL 6250
IEC 61010-1 - IEC 61557 - IP 53 - IK 04
15
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
C1
P1
Rx
P2
50V CAT III
C2
00.53
mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
MICRO-OHMMETER
MODEL 6250

AEMC® MODEL 6250
IEC 61010-1 - IEC 61557 - IP 53 - IK 04
16
C1
P1
Rx
P2
C2
50V CAT III
01.608 mΩ
SET-UP
OFF
START / STOP
PRINT
MEM
ALARM
METAL
MICRO-OHMMETER
MODEL 6250

2.5 Bldg 314 - 245 Sedgwick Ave

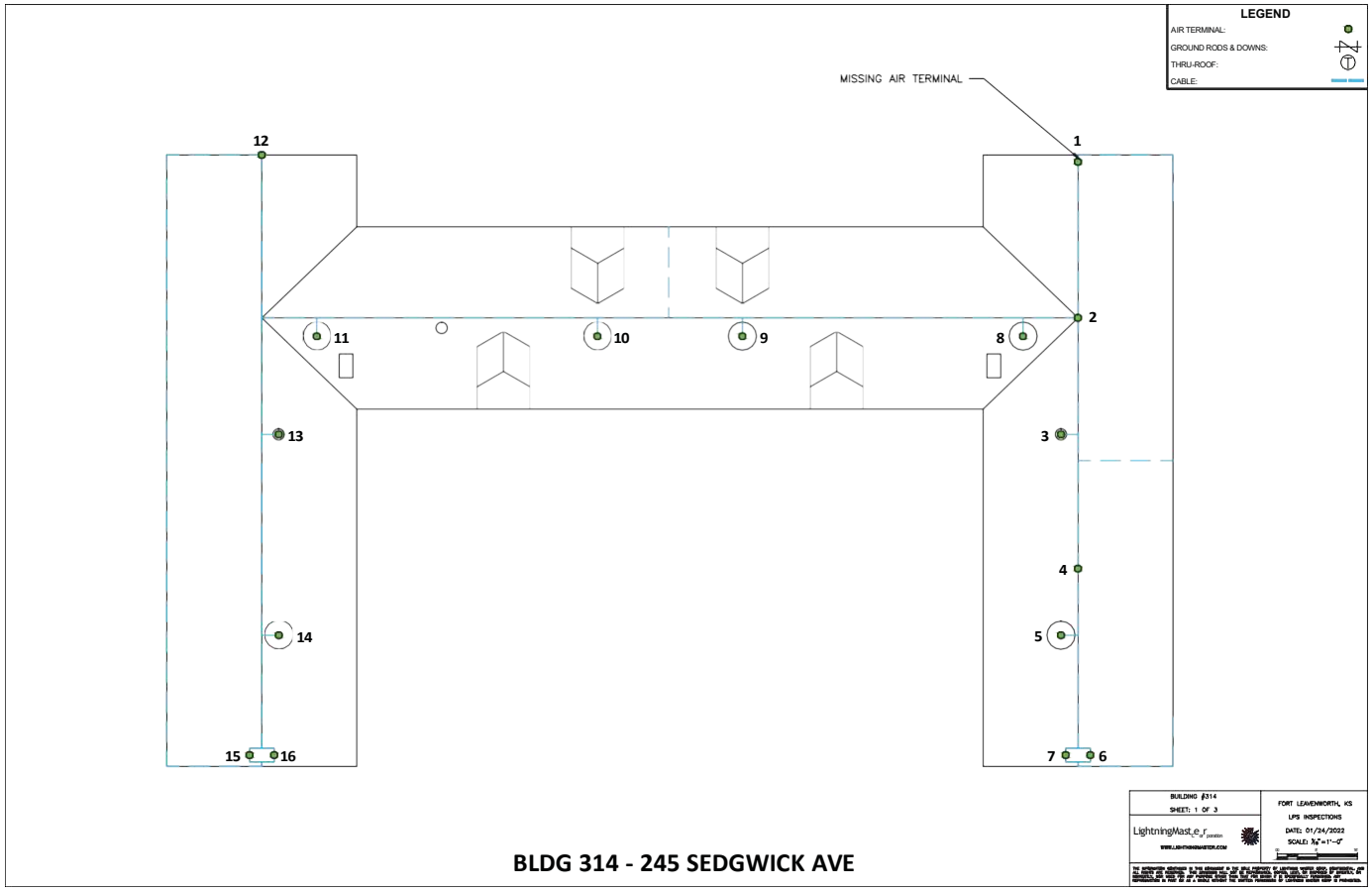


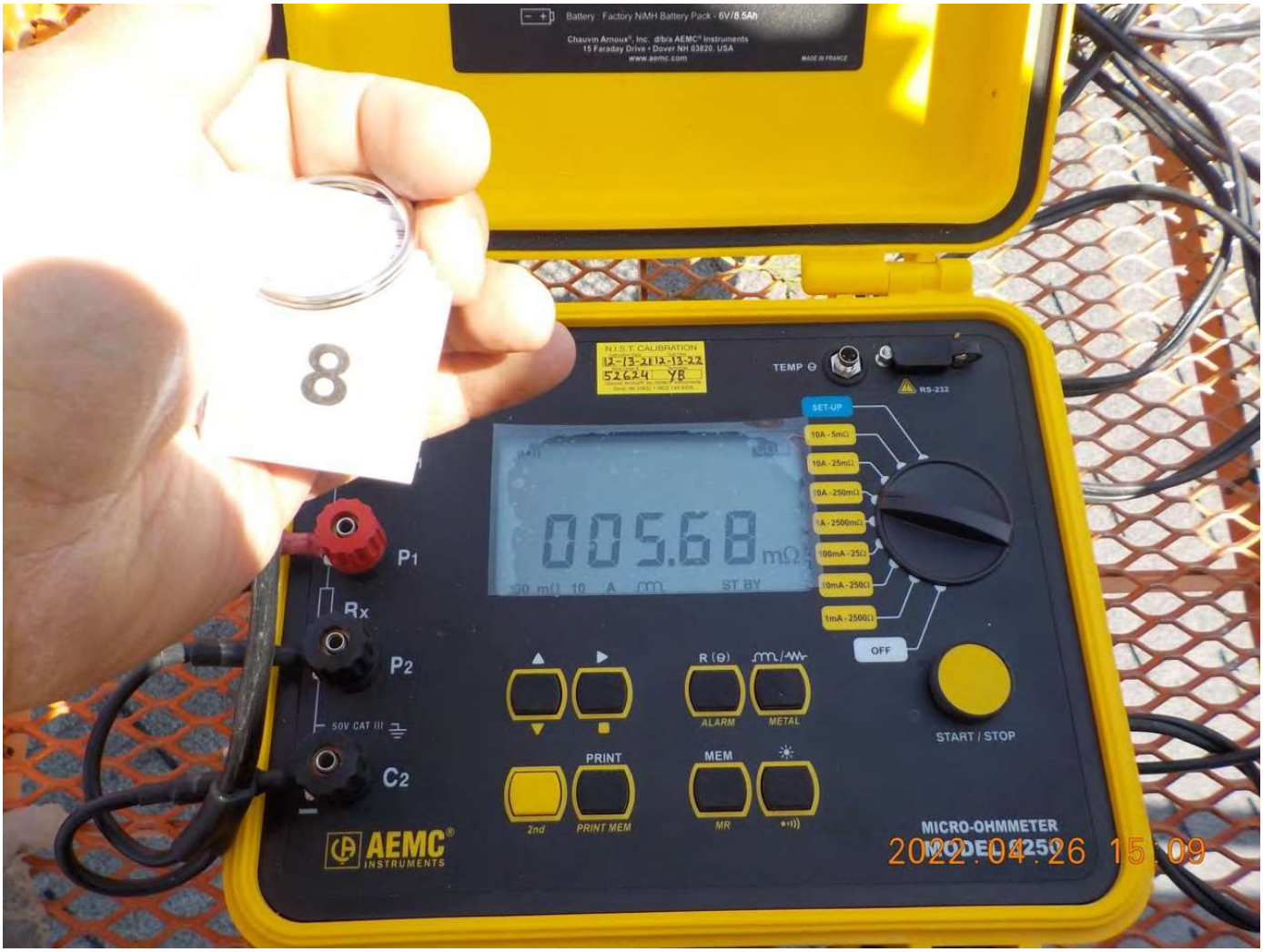
Figure 5: Bldg 314 - 245 Sedgwick Ave

AT#	Value
1	NO AT
2	OPEN
3	OPEN
4	OPEN
5	OPEN
6	24.475
7	0.592
8	5.680
9	OPEN
10	OPEN
11	1.179
12	23.154
13	OPEN
14	OPEN
15	6.450
16	28.000

Table 5: Measurements: Bldg 314 - 245 Sedgwick Ave

6
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
24.475 mΩ
ST BY
OFF
C1
P1
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.26 13:11

7
00.592 mΩ
ST BY
COM
TEMP
SET-UP
OFF
START / STOP
ALARM
METAL
PRINT
PRINT MEM
MEM
MR
C1
P1
P2
C2
AEMC
INSTRUMENTS
2022 04 26 13:09


8
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
005.68 mΩ
ST BY
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
2022.04.26 15:09

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
MADE IN FRANCE
11
N.I.S.T. CALIBRATION
12-13-21 12-13-22
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
C2
01.179 mΩ
25 mΩ 10 A
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
2022.04.26 15:32
AEMC
INSTRUMENTS

Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
12
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
23.154 mΩ
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.26 15:28
AEMC®
MICRO-OHMMETER
MODEL 6250

Open-Circuit Voltage
5 to 7V
F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V 80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
15
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
006.45 mΩ
250 mΩ 10 A
ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.26 15:41

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
16
TEMP
RS-232
SET-UP
028.00 mΩ
250 mΩ 10 A ST BY
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
OFF
START / STOP
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.26 15:42

2.6 Bldg 336 - 604 Thomas Ave

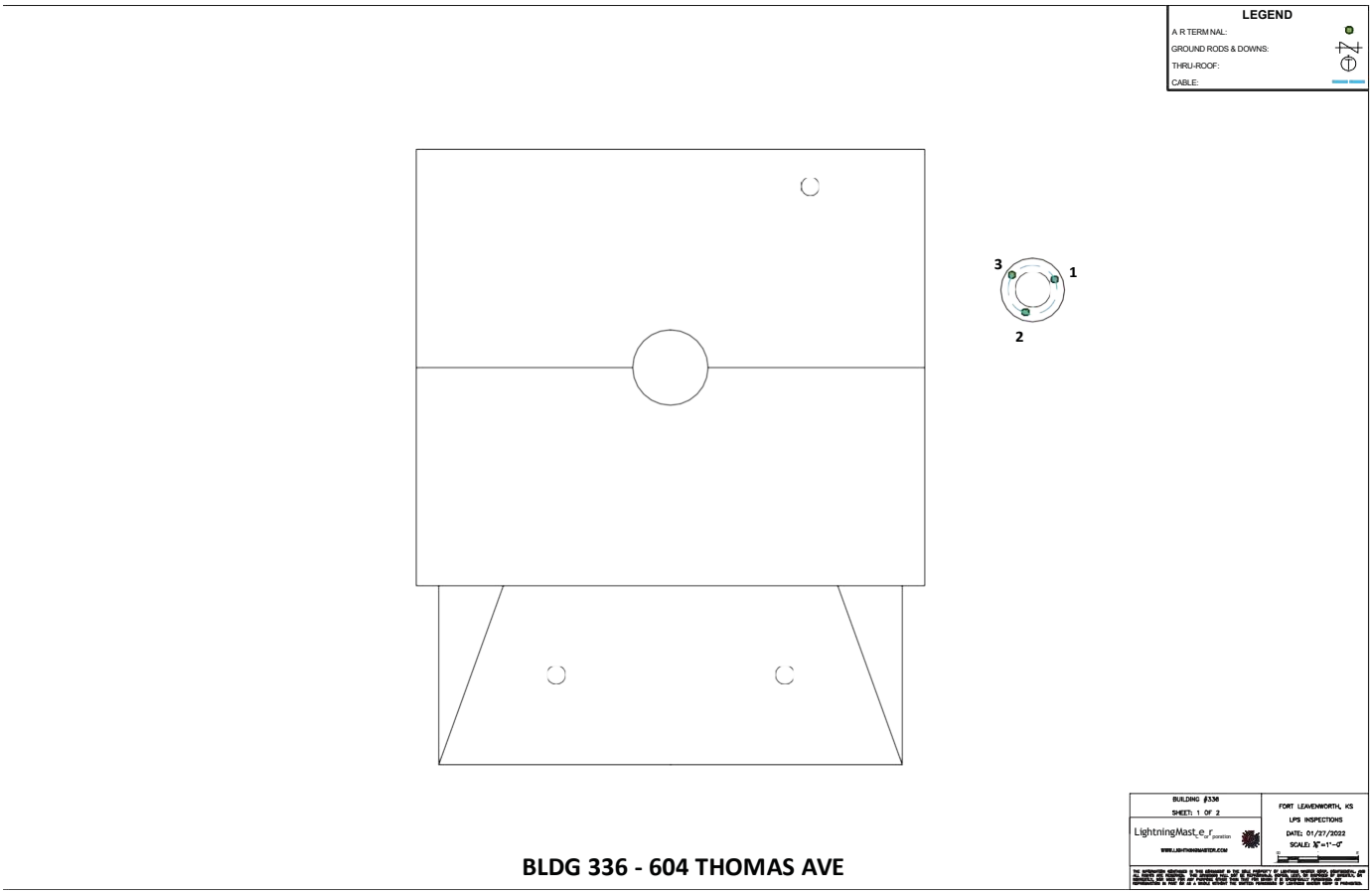


Figure 6: Bldg 336 - 604 Thomas Ave

AT#	Value
1	1.410
2	9.310
3	47.300

Table 6: Measurements: Bldg 336 - 604 Thomas Ave

2
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
C1
P1
Rx
P2
C2
50V CAT III
009.31 mΩ
ST BY
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 625

AEMC® MODEL 6250
IEC 61010-1 - IEC 61557 - IP 53 - IK 04
3
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
C1
P1
Rx
P2
C2
50V CAT III
04730 mΩ
SET-UP
OFF
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
ALARM
METAL
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 625

2.7 Bldg 399 - 1015 Sheridan Dr

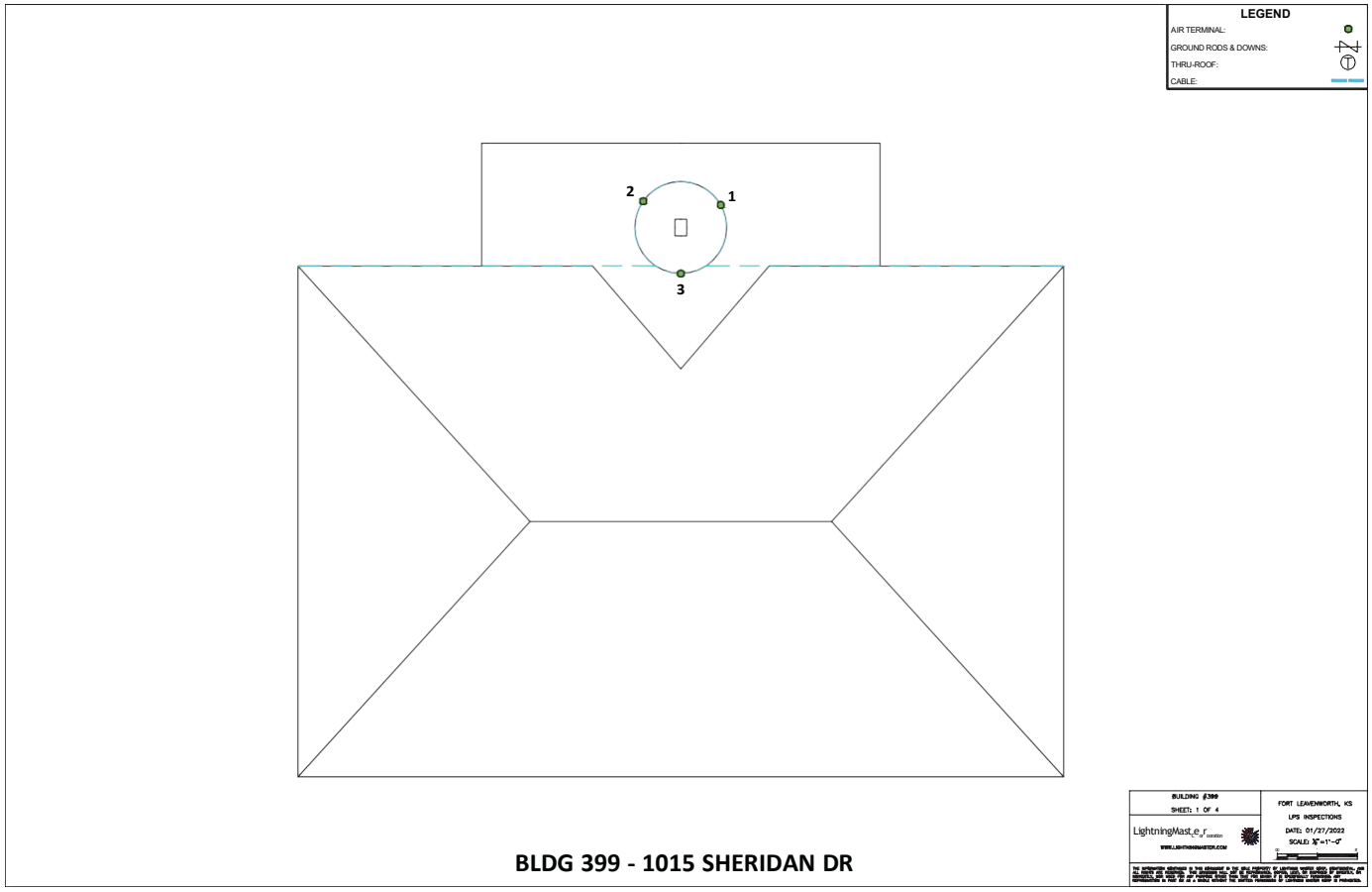


Figure 7: Bldg 399 - 1015 Sheridan Dr

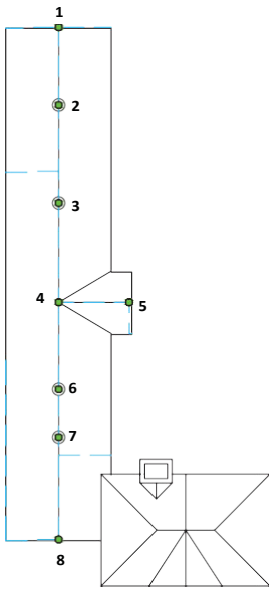
Terminal #	Value
1	11.613
2	26.455
3	12.342

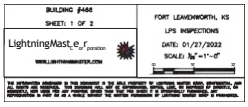
Table 7: Measurements: Bldg 399 - 1015 Sheridan Dr

2
170744PCDV
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
0A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
26.45
25 mΩ
ST BY
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
2022.03.31 15:41
MICRO-OHMMETER
MODEL 6250

3
12.342
P1
Rx
P2
C2
TEMP
START / STOP
PRINT
PRINT MEM
MEM
MR
ALARM
METAL
2nd
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS

2.8 Bldg 466 - 801 Harrison Dr





BLDG 466 - 801 HARRISON DR

Figure 8: Bldg 466 - 801 Harrison Dr

Terminal #	Value
1	5.0235
2	2.2052
3	7.580
4	35.530
5	5.380
6	6.630
7	7.260
8	6.770

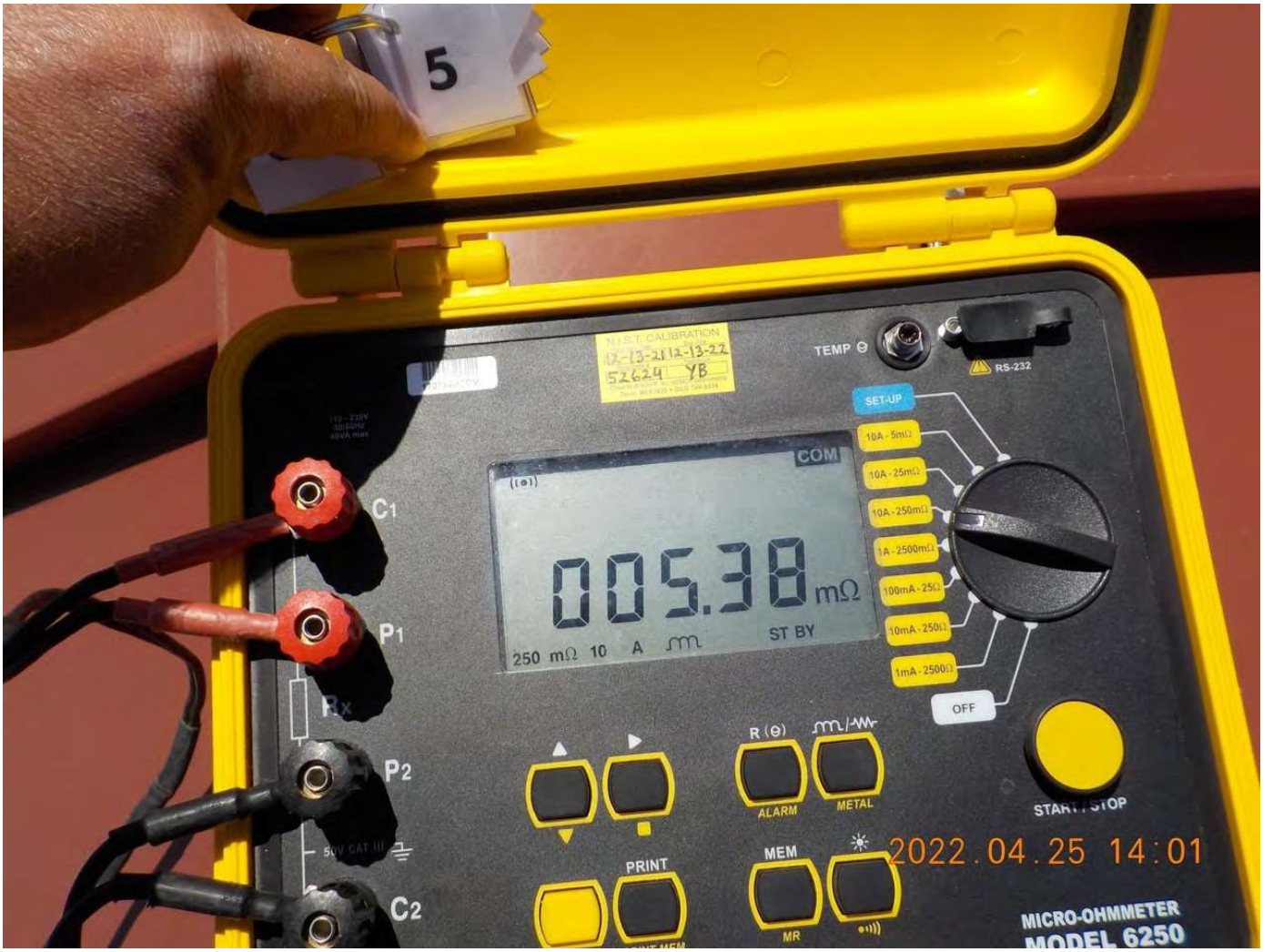
Table 8: Measurements: Bldg 466 - 801 Harrison Dr

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
COM
5.0235 mΩ
5 mΩ 10 A
ST BY
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
C1
P1
Rx
P2
C2
50V CAT III
2022.04.25 13:51
MICRO-OHMMETER
MODEL 6250

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
2
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
COM
2.2052 mΩ
5 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.25 13:52
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250

3
www.aemc.com
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
COM
007.58 mΩ
250 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R(θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
OFF
START / STOP
2022.04.25 13:54
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS

4
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
COM
035.53 mΩ
250 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 13:58


5
TEMP
RS-232
SET-UP
COM
005.38 mΩ
250 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
OFF
ALARM
METAL
PRINT
MEM
MR
2022.04.25 14:01
MICRO-OHMMETER
MODEL 6250

6
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
COM
006.63 mΩ
250 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.25 14:01
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS

Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
COM
007.26 mΩ
250 mΩ 10 A
ST BY
C1
P1
Rx
P2
R (Θ)
ALARM
METAL
MEM
2022.04.25 14:02
START / STOP

8
006.77 mΩ
250 mΩ 10 A
ST BY
COM
TEMP
RS-232
SET-UP
OFF
ALARM
METAL
MEM
MR
AEMC
MICRO-OHMMETER
MODEL 6250
2022.04.25 14:03

2.9 Bldg 467 - 803 Harrison Dr

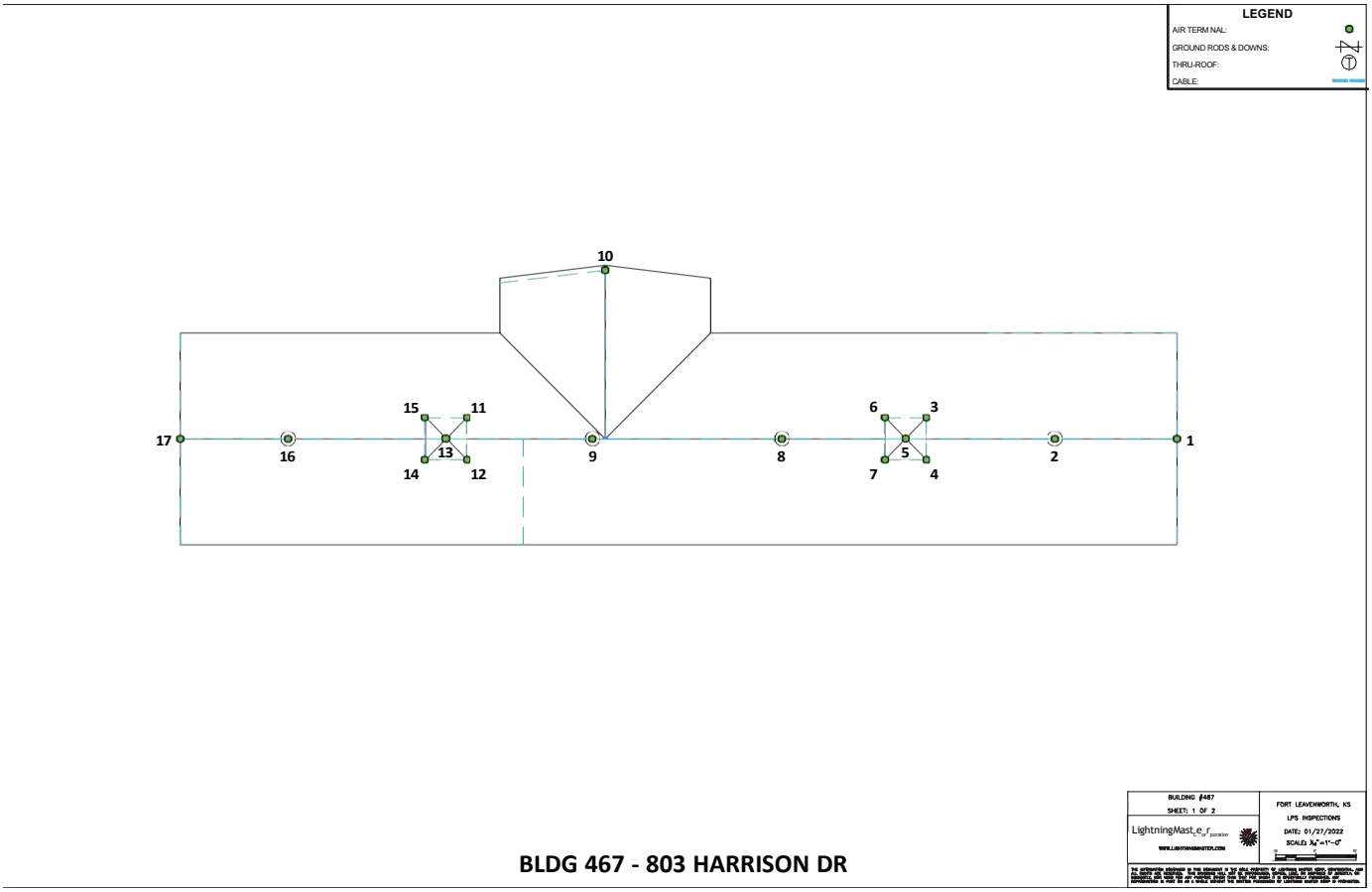
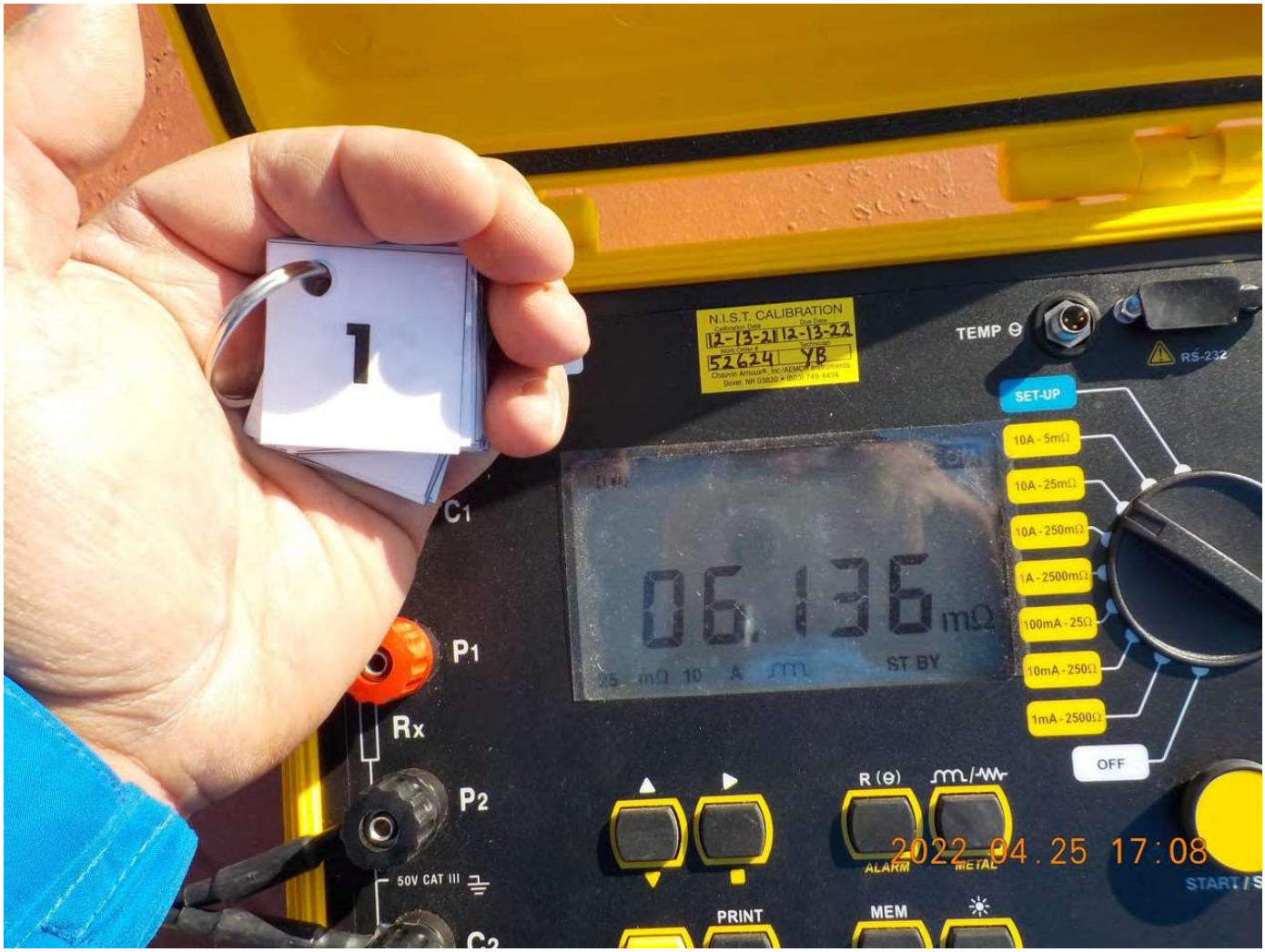
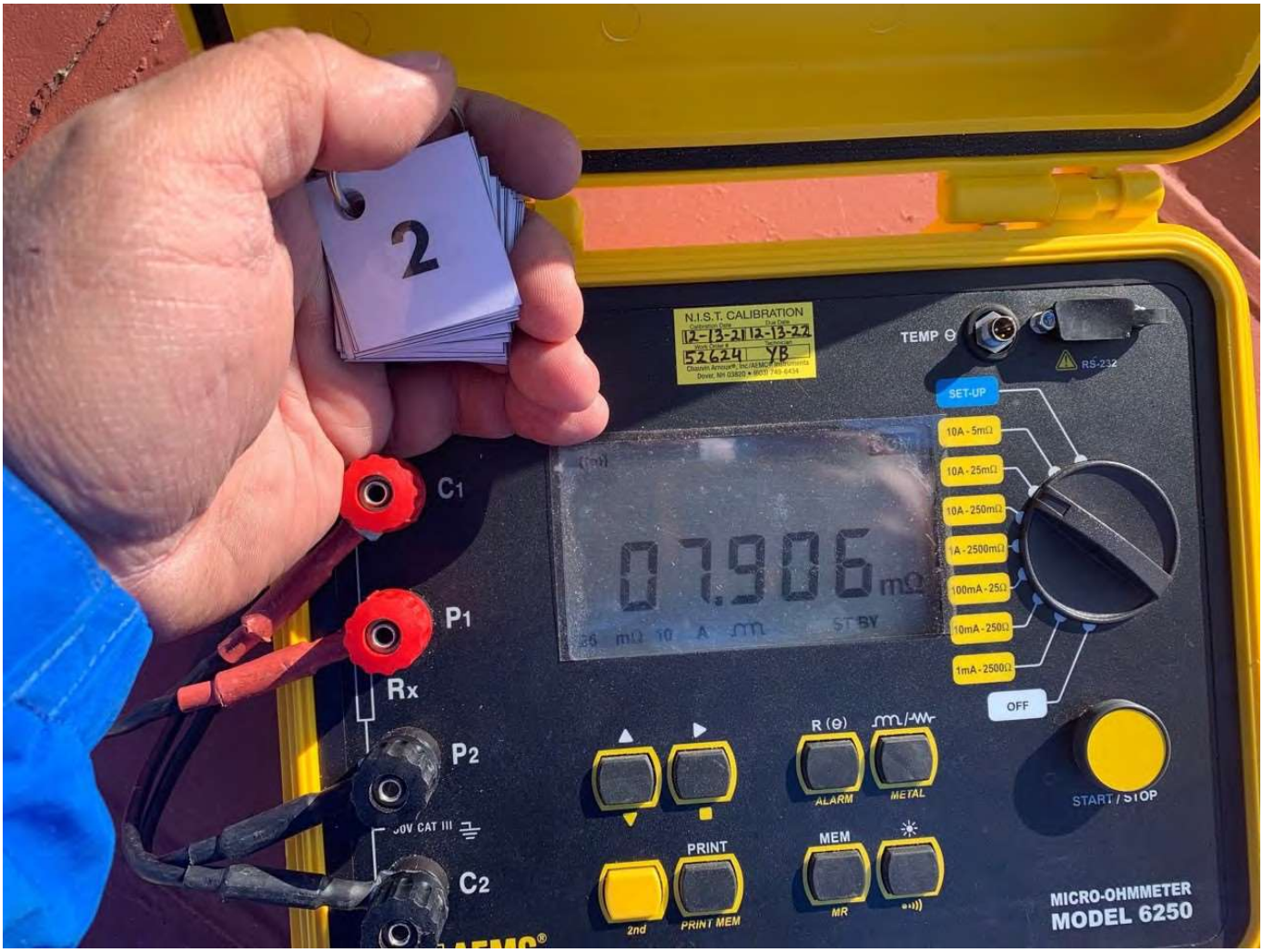


Figure 9: Bldg 467 - 803 Harrison Dr

Terminal #	Value
1	6.136
2	7.906
3	10.813
4	14.828
5	0.073
6	16.765
7	14.362
8	9.158
9	10.259
10	5.110
11	9.842
12	20.356
13	9.804
14	32.280
15	7.636
16	13.570
17	1.762

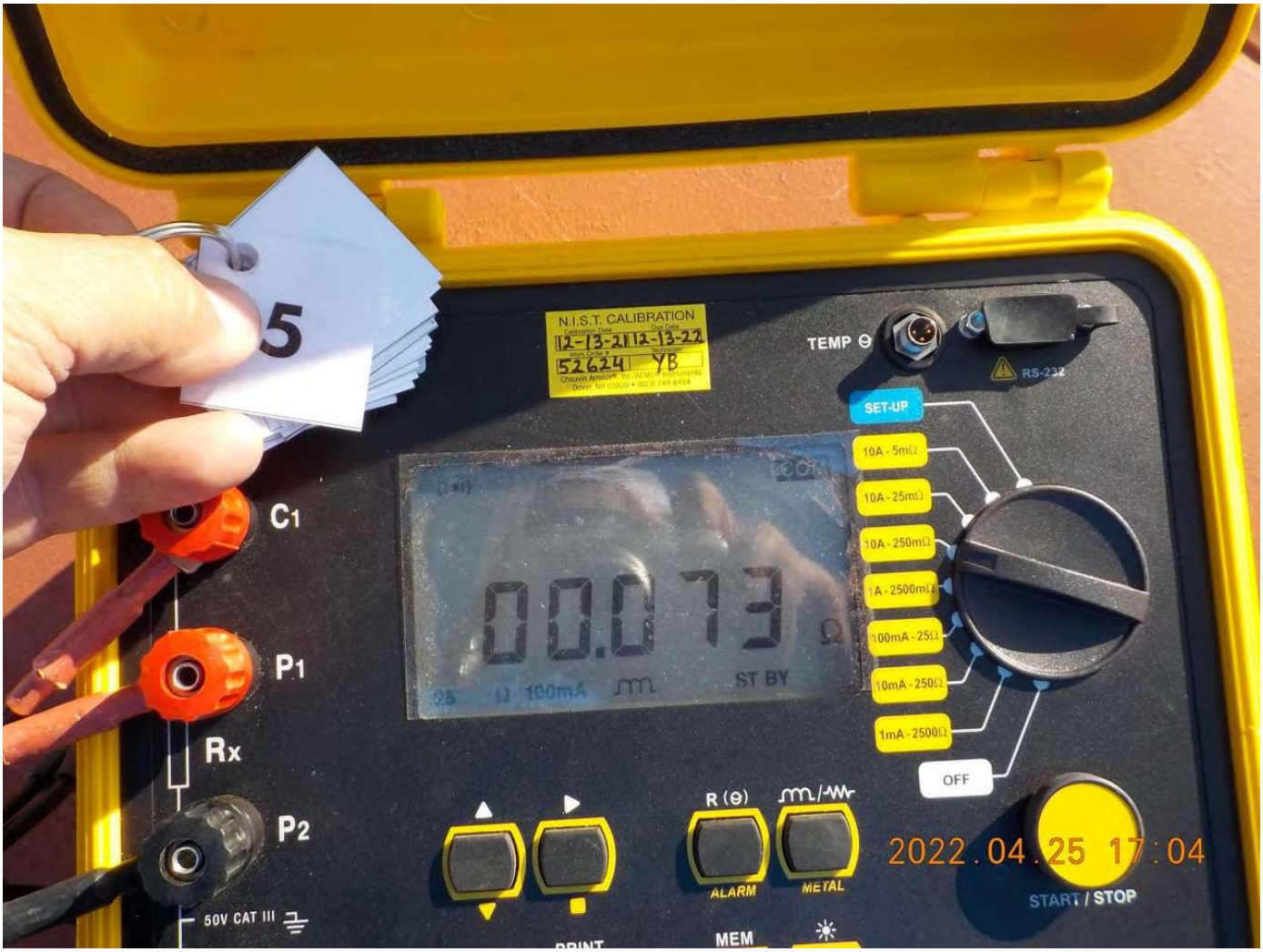
Table 9: Measurements: Bldg 467 - 803 Harrison Dr


1
N.I.S.T. CALIBRATION
12-13-21
12-13-22
52624
YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
06.136 mΩ
ST BY
C1
P1
Rx
P2
50V CAT III
R (Θ)
ALARM
PRINT
MEM
2022 04 25 17:08


2
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
07.906 mΩ
ST BY
C1
P1
Rx
P2
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
MICRO-OHMMETER
MODEL 6250

3
NIST CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SET-UP
10.813 mΩ
OFF
START / STOP
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 17:01

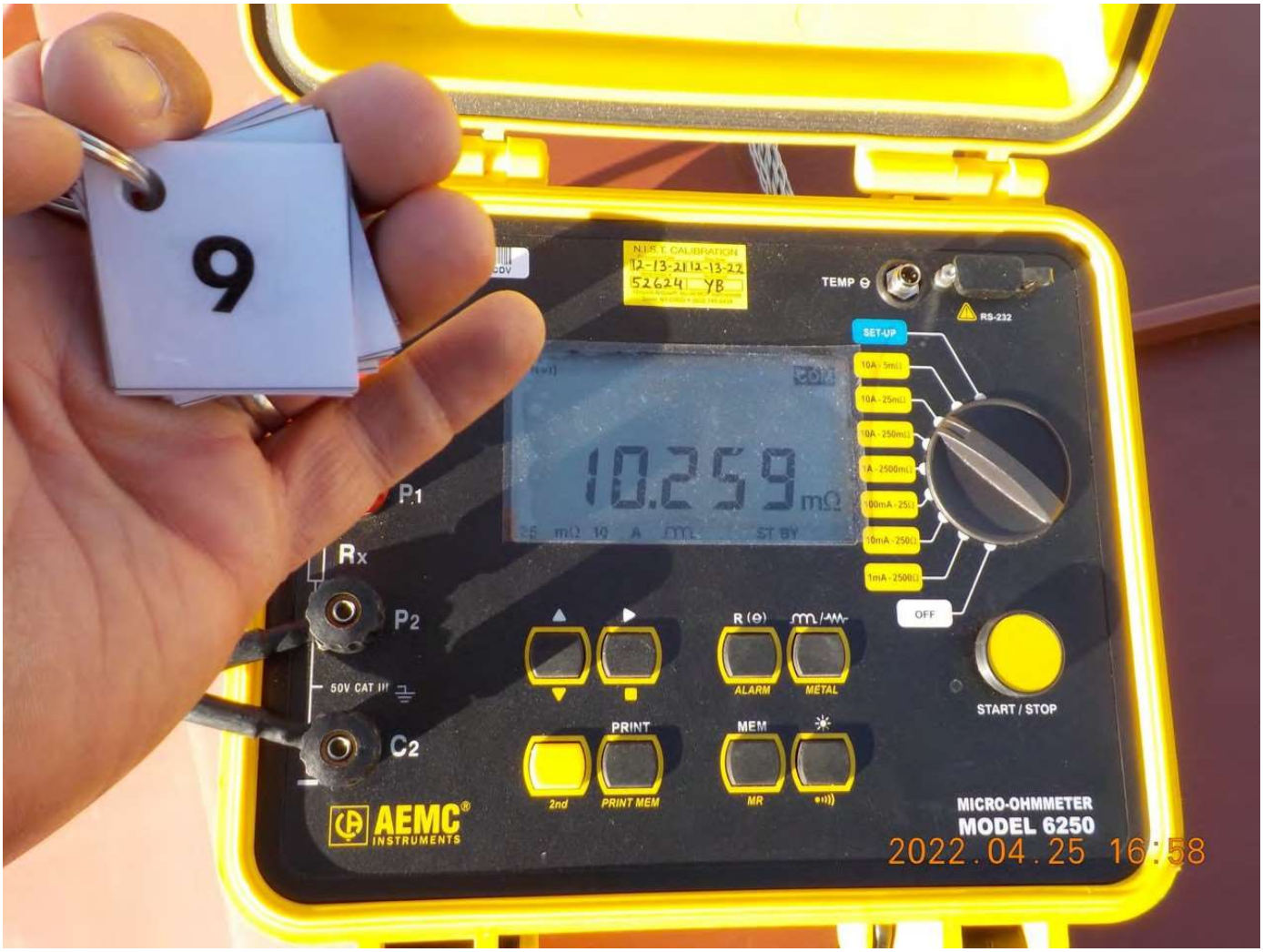
4
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
14.828 mΩ
ST BY
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
2022.04.25 17:04


5
N.I.S.T. CALIBRATION
12-13-21
12-13-22
52624
YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
50V CAT III
00.073
Ω
100mA
ST BY
R (Θ)
ALARM
METAL
MEM
2022.04.25 17:04
START / STOP

6
170744PCDV
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
16.765
25 mΩ 10 A
ST BY
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 17:06

7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
14.362 mΩ
ST BY
25 mΩ 10 A
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
2022.04.25 17:06
AEMC
INSTRUMENTS

8
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
09.158 mΩ
ST BY
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
OFF
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC INSTRUMENTS
MICRO-OHMMETER
2022 04 25 16:57


9
NIST CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10.259 mΩ
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
OFF
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 16:58

10
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
OFF
START / STOP
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 17:19

11
N.I.S.T. CALIBRATION
12-13-2022-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
09.842 mΩ
25 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 12:58
MICRO-OHMMETER

www.aemc.com
12
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
50V CAT III
20.356
mΩ
25 mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM
START / STOP
2022.04.25 12:57
MICRO-OHMMETER

Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
13
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
09.804 mΩ
25 mΩ
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
2022.04.25 12:59
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS

13
14
TEMP
C1
P1
Rx
P2
C2
32.280 mΩ
ST BY
OFF
START / STOP
ALARM
METAL
PRINT
MEM
2nd
PRINT MEM
MR
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS
2022.04.25 12:56

15
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
SETUP
OFF
START / STOP
C1
P1
Rx
P2
C2
50V CAT III
R (Ω)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 12:59

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3 x 32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0 x 20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
16
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
COM
13.570 mΩ
25 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 12:51

F1 : F16A Fast Acting 250V 1.25 x .25" (6.3x32mm) 15kA
F2 : F 2A Fast Acting 250V .80 x .20" (5.0x20mm) 20kA
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820, USA
www.aemc.com
MADE IN FRANCE
17
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
COM
1.76 19 mΩ
5 mΩ 10 A
ST BY
C1
P1
Rx
P2
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
PRINT MEM
MEM
MR
MICRO-OHMMETER
2022.04.25 12:48

2.10 Bldg 472 - 804 Harrison Dr

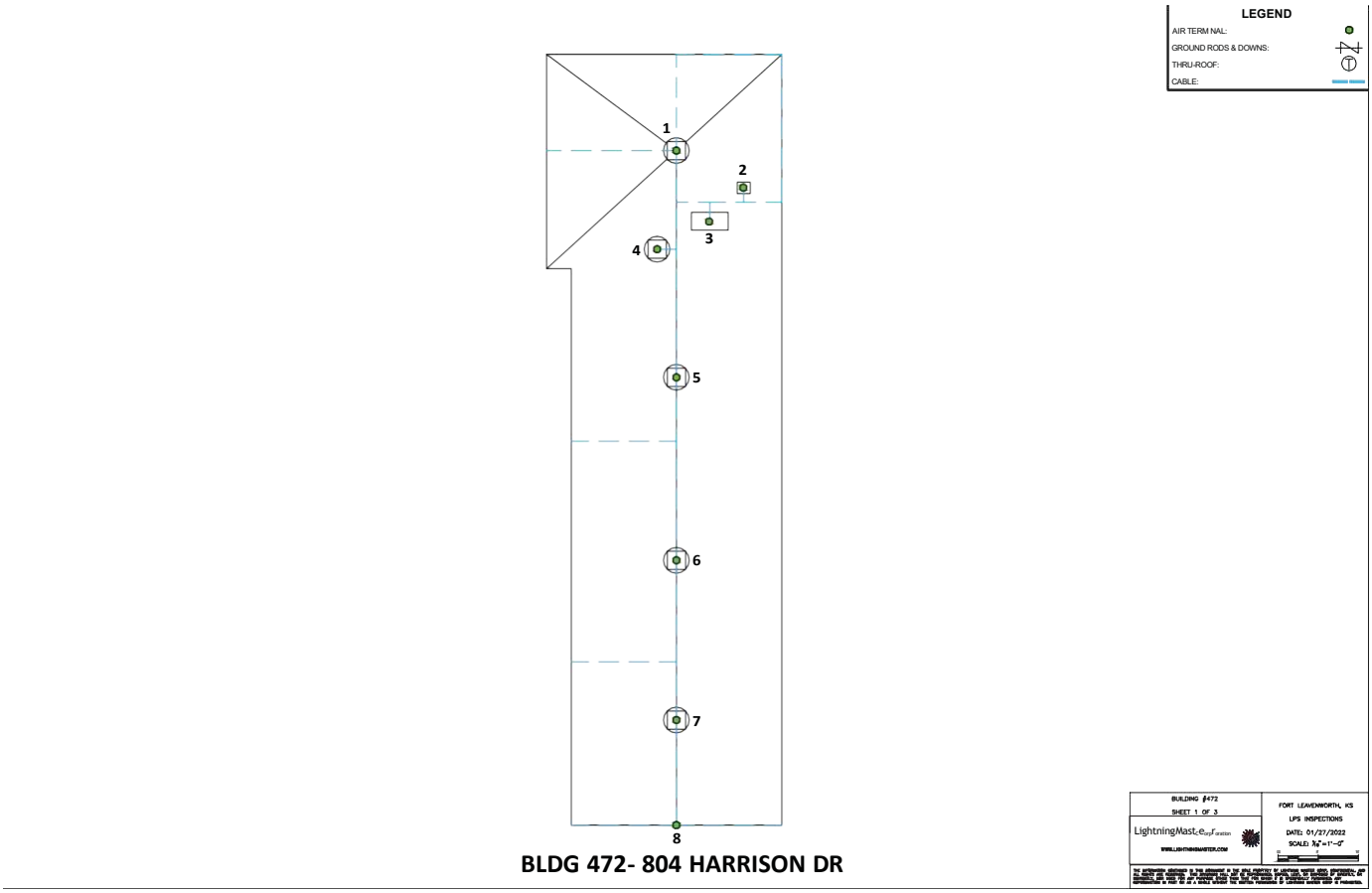


Figure 10: Bldg 472 - 804 Harrison Dr

Terminal #	Value
1	9.306
2	10.395
3	8.821
4	56.42
5	8.98
6	88.08
7	11.128
8	8.185

Table 10: Measurements: Bldg 472 - 804 Harrison Dr

1
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
09.306 mΩ
ST BY
P1
Rx
P2
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MODEL 6250
2022 04 25 14:25

2
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
P2
C2
10.395 mΩ
ST BY
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
MODEL 6250
2022 04 25 14:25

3
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
08.821 mΩ
ST BY
C1
P1
Rx
P2
C2
PRINT
2nd
PRINT MEM
MEM
MR
ALARM
METAL
START / STOP
AEMC
MICRO-OHMMETER
2022 04 25 14:25

4
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
056.42 mΩ
ST BY
P2
C2
R(Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022 04 25 14 26

5
TEMP
RS-232
SET-UP
00898 mΩ
ST BY
OFF
START / STOP
ALARM
METAL
PRINT
MEM
AEMC
MICRO-OHMMETER
MODEL 6250
2022.04.25 14:27

6
088.08 mΩ
250 mΩ 10 A ST BY
TEMP
SET-UP
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
P1
Rx
P2
C2
AEMC
2022.04.25 14:28

Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
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7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
COM
11.128 mΩ
25 mΩ 10 A
ST BY
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC®
INSTRUMENTS
2022.04.25 14:35
MICRO-OHMMETER
MODEL 6250

8
C1
P1
Rx
P2
C2
08.185 mΩ
TEMP
SET-UP
OFF
START / STOP
PRINT
MEM
ALARM
METAL
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 14:35

8
C1
P1
Rx
P2
C2
08.185 mΩ
TEMP
SET-UP
OFF
START / STOP
PRINT
MEM
ALARM
METAL
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.04.25 14:35

2.11 Bldg 474 - Harrison Dr

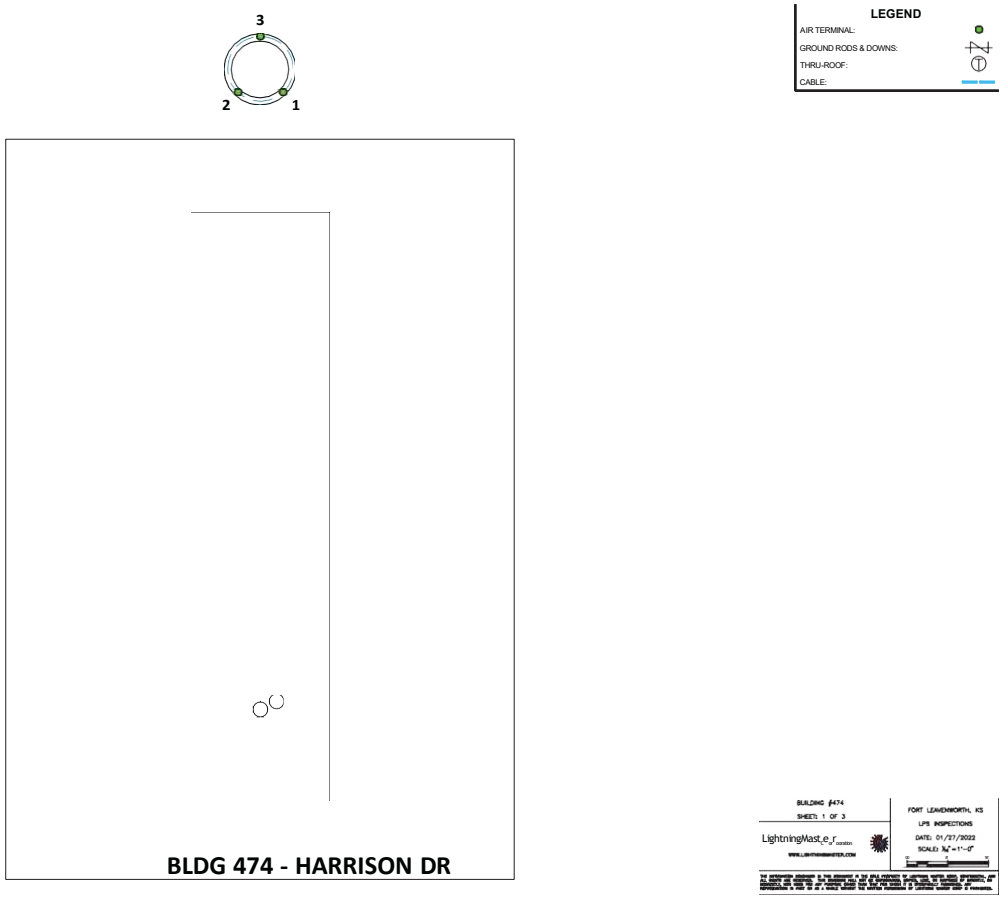
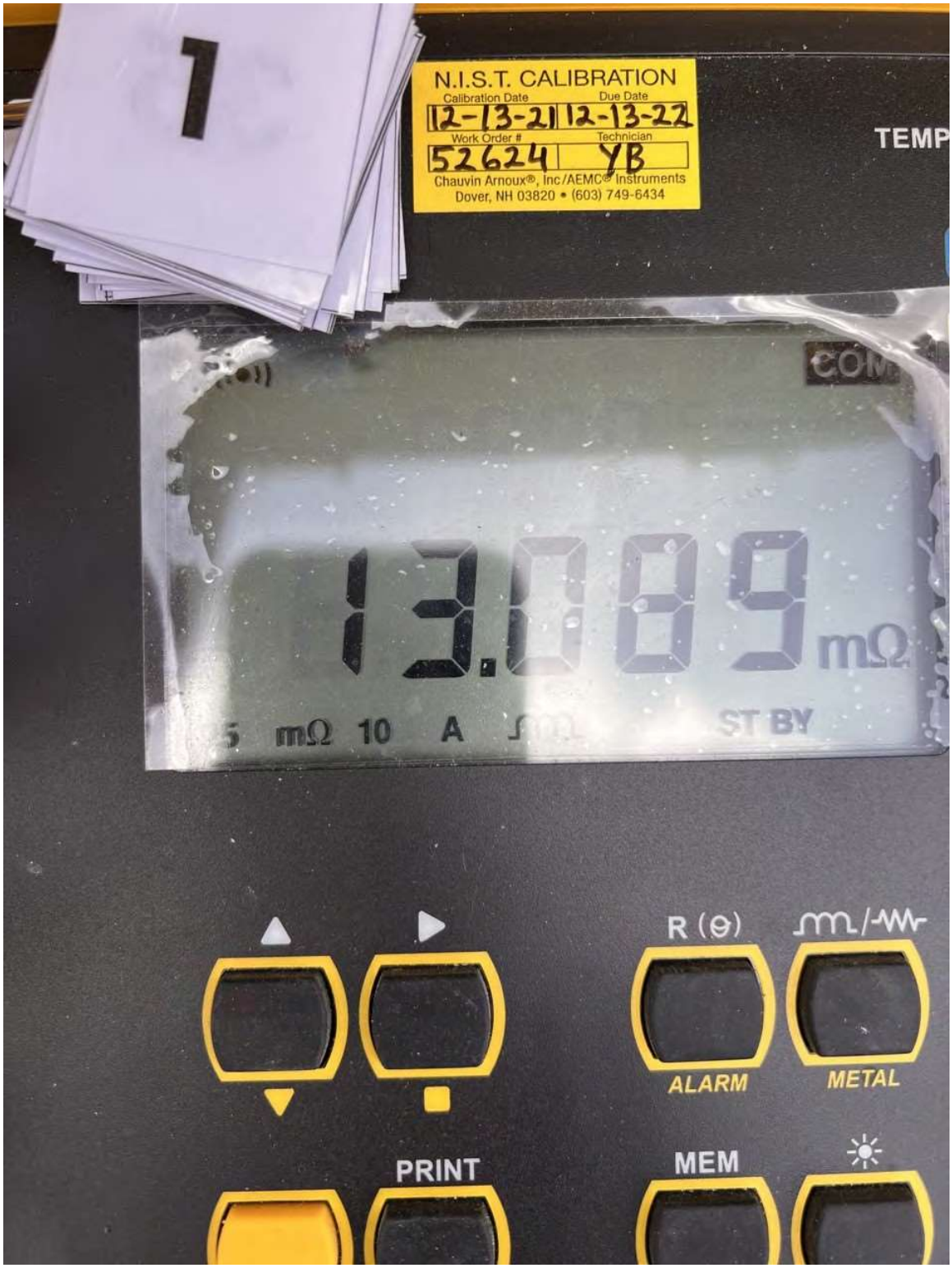
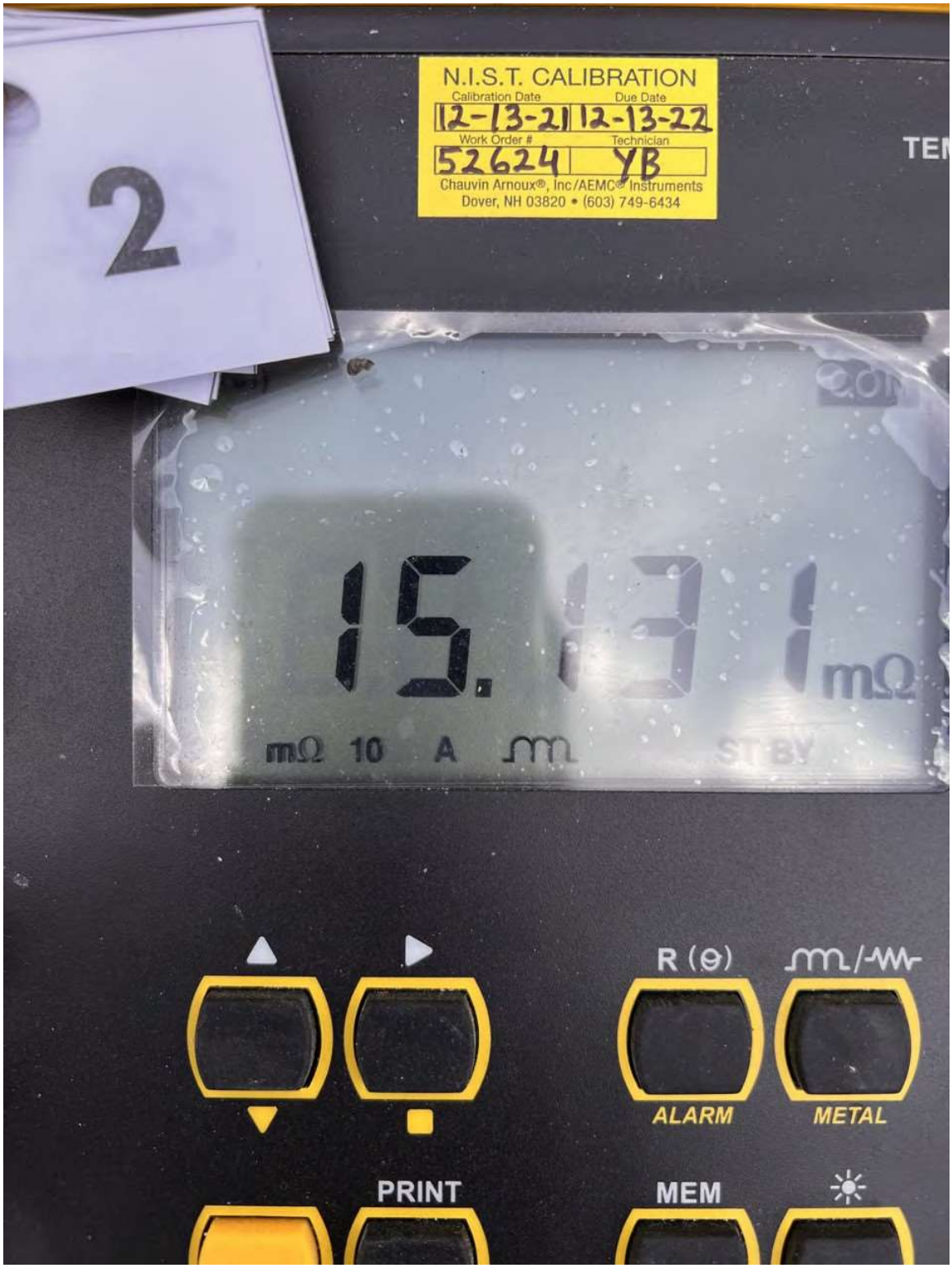


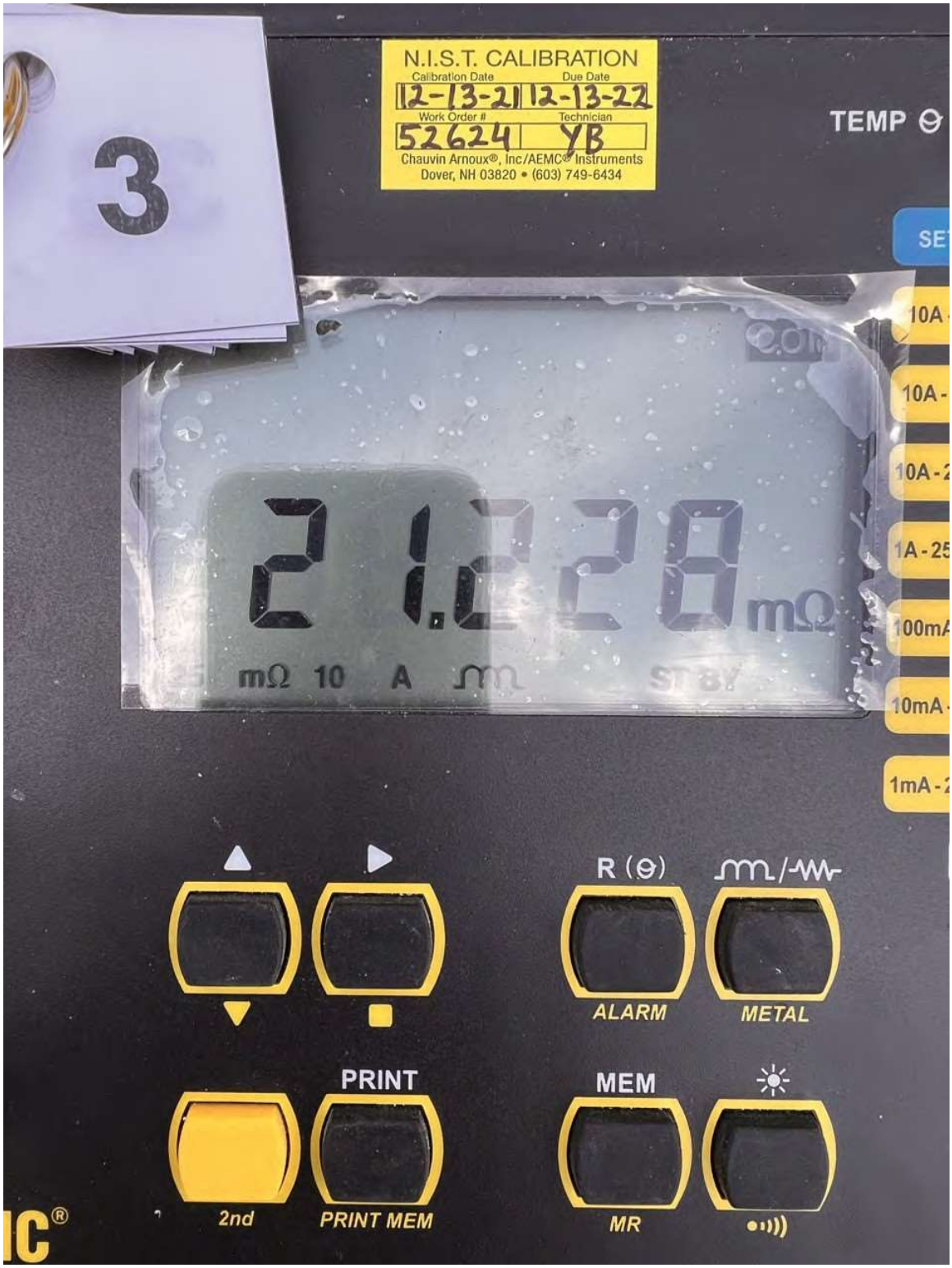
Figure 11: Bldg 474 - Harrison Dr

Terminal #	Value
1	13.089
2	15.131
3	21.228

Table 11: Measurements: Bldg 474 - Harrison Dr


1
N.I.S.T. CALIBRATION
Calibration Date
Due Date
12-13-21
12-13-22
Work Order #
Technician
52624
YB
Chauvin Arnoux®, Inc/AEMC® Instruments
Dover, NH 03820 • (603) 749-6434
TEMP
COM
13.089 mΩ
mΩ 10 A
ST BY
R (θ)
ALARM
METAL
PRINT
MEM


2
N.I.S.T. CALIBRATION
Calibration Date
Due Date
12-13-21
12-13-22
Work Order #
Technician
52624
YB
Chauvin Arnoux®, Inc/AEMC® Instruments
Dover, NH 03820 • (603) 749-6434
15.131 mΩ
mΩ 10 A
ST BY
R (Θ)
ALARM
METAL
PRINT
MEM


3
N.I.S.T. CALIBRATION
Calibration Date
12-13-21
Due Date
12-13-22
Work Order #
52624
Technician
YB
Chauvin Arnoux®, Inc/AEMC® Instruments
Dover, NH 03820 • (603) 749-6434
TEMP
SE
10A
10A
10A-2
1A-25
100mA
10mA
1mA-2
21.228 mΩ
mΩ 10 A
R (⊖)
ALARM
METAL
PRINT
MEM
2nd
PRINT MEM
MR

2.12 Bldg 1156 - 840 Sabalu Rd

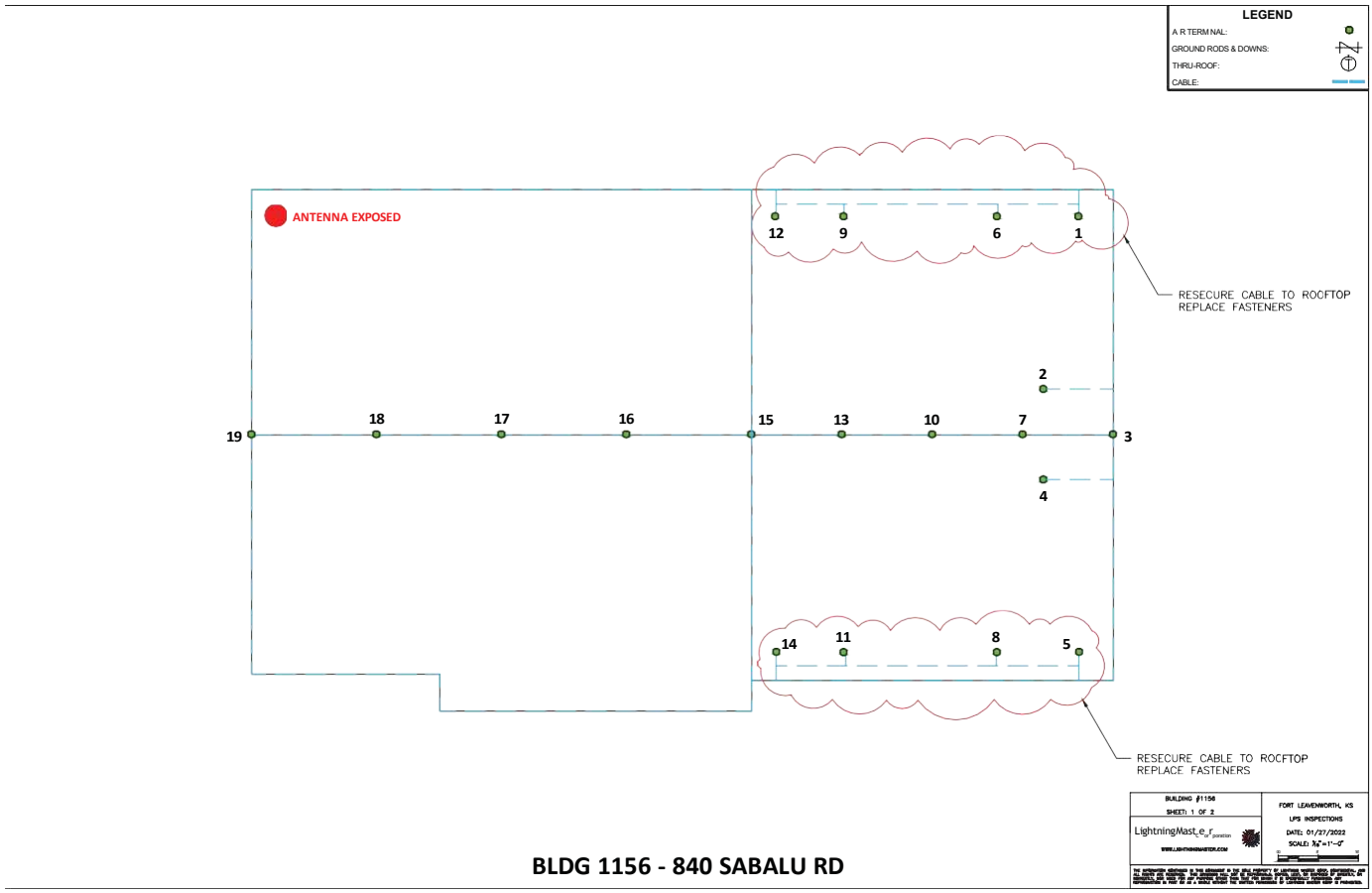


Figure 12: Bldg 1156 - 840 Sabalu Rd

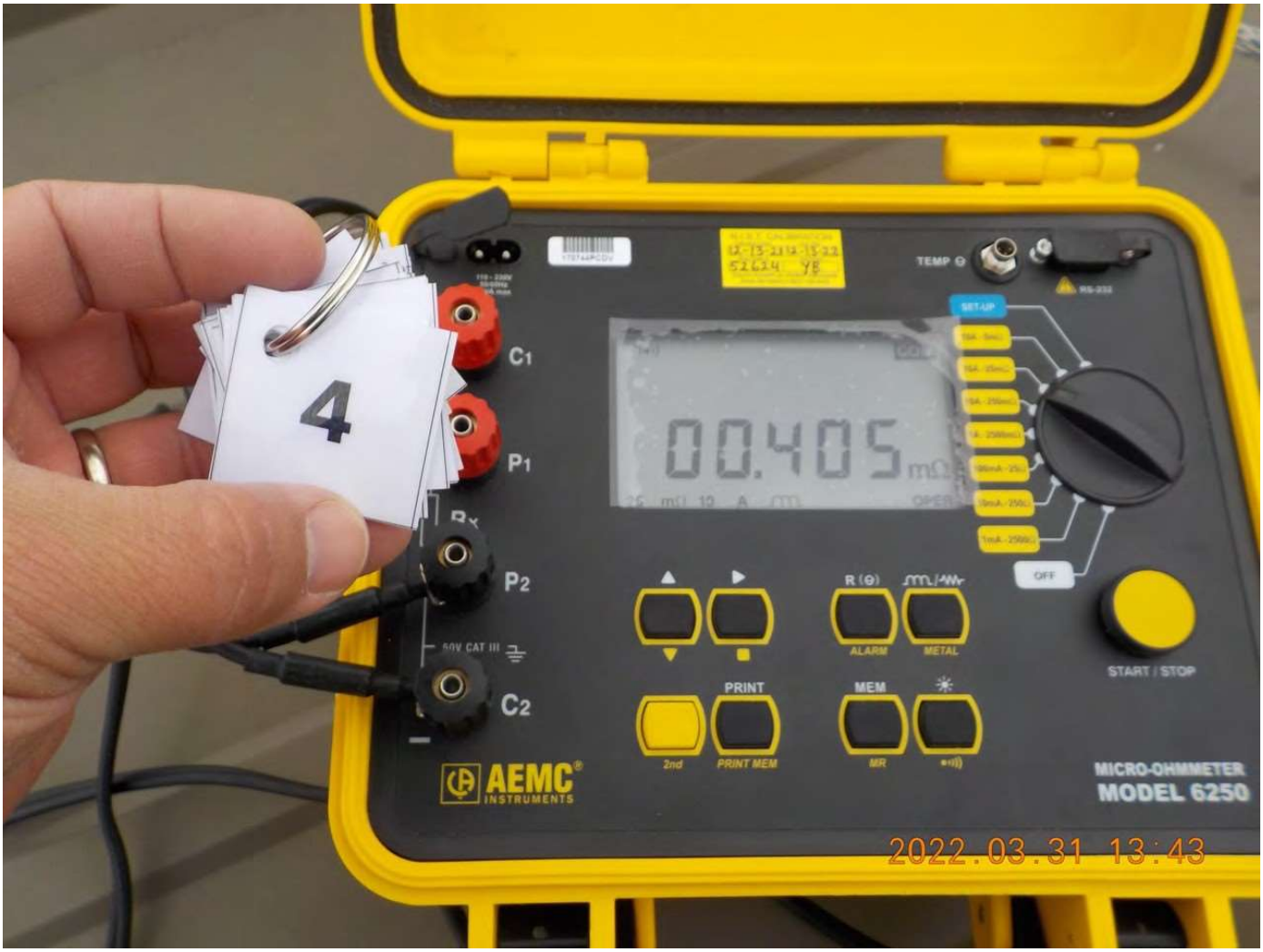
Terminal #	Value
1	0.408
2	0.447
3	0.397
4	0.405
5	0.273
6	2.015
7	0.546
8	0.216
9	0.381
10	1.131
11	17.924
12	0.298
13	0.390
14	3.006
15	0.726
16	0.511
17	0.562
18	3.261
19	22.641

Table 12: Measurements: Bldg 1156 - 840 Sabalu Rd

1
C1
P1
P2
C2
50V CAT III
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP Θ
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.408 mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 14:01

2
C1
P1
TEMP
SET-UP
RS-232
00.447
OPEN
R (Ω)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
OFF
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:41

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
110 - 230V
50/60Hz
40VA max
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
00.397 mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC®
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:42


4
C1
P1
P2
C2
00.405
TEMP
SET-UP
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:43

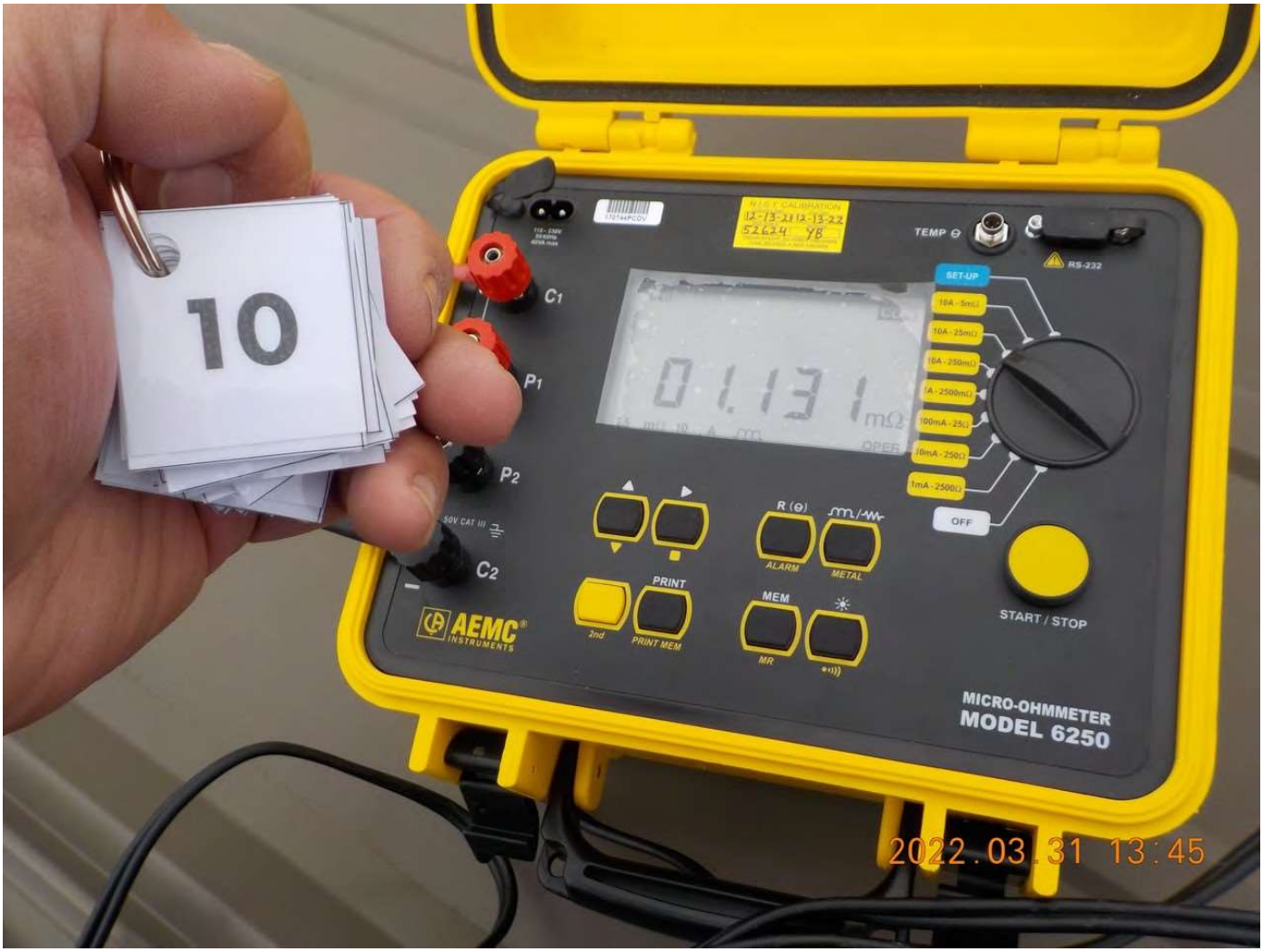
5
C1
P1
Rx
P2
C2
TEMP
RS-232
SET-UP
00.273
OPER
OFF
R
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:54

6
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
02.015 mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
AEMC
INSTRUMENTS
2022.03.31 14:00

7
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.546 mΩ
OPER
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
C2
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022 03 31 13:44

8
C1
P1
P2
C2
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
START / STOP
2022.03.31 13:53

9
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
00.381
mΩ
OPER
OFF
START / STOP
C1
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:58


10
C1
P1
P2
C2
TEMP
RS-232
SET-UP
OFF
START / STOP
PRINT
2nd
PRINT MEM
R (Θ)
ALARM
METAL
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:45

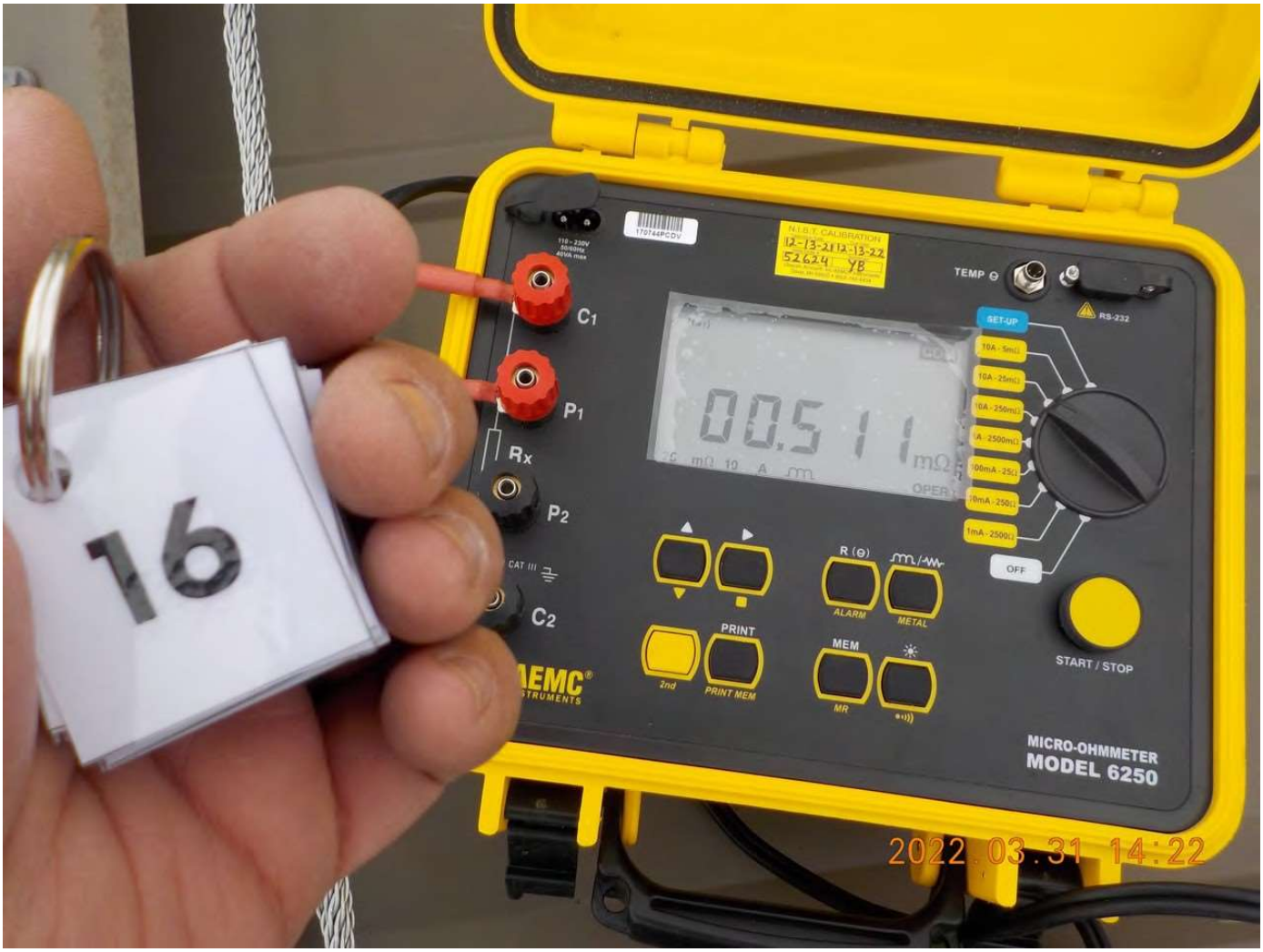
11
17.924
AEMC
2022.03.31 13:52

12
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.298
P1
Rx
P2
50V CAT III
C2
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:57

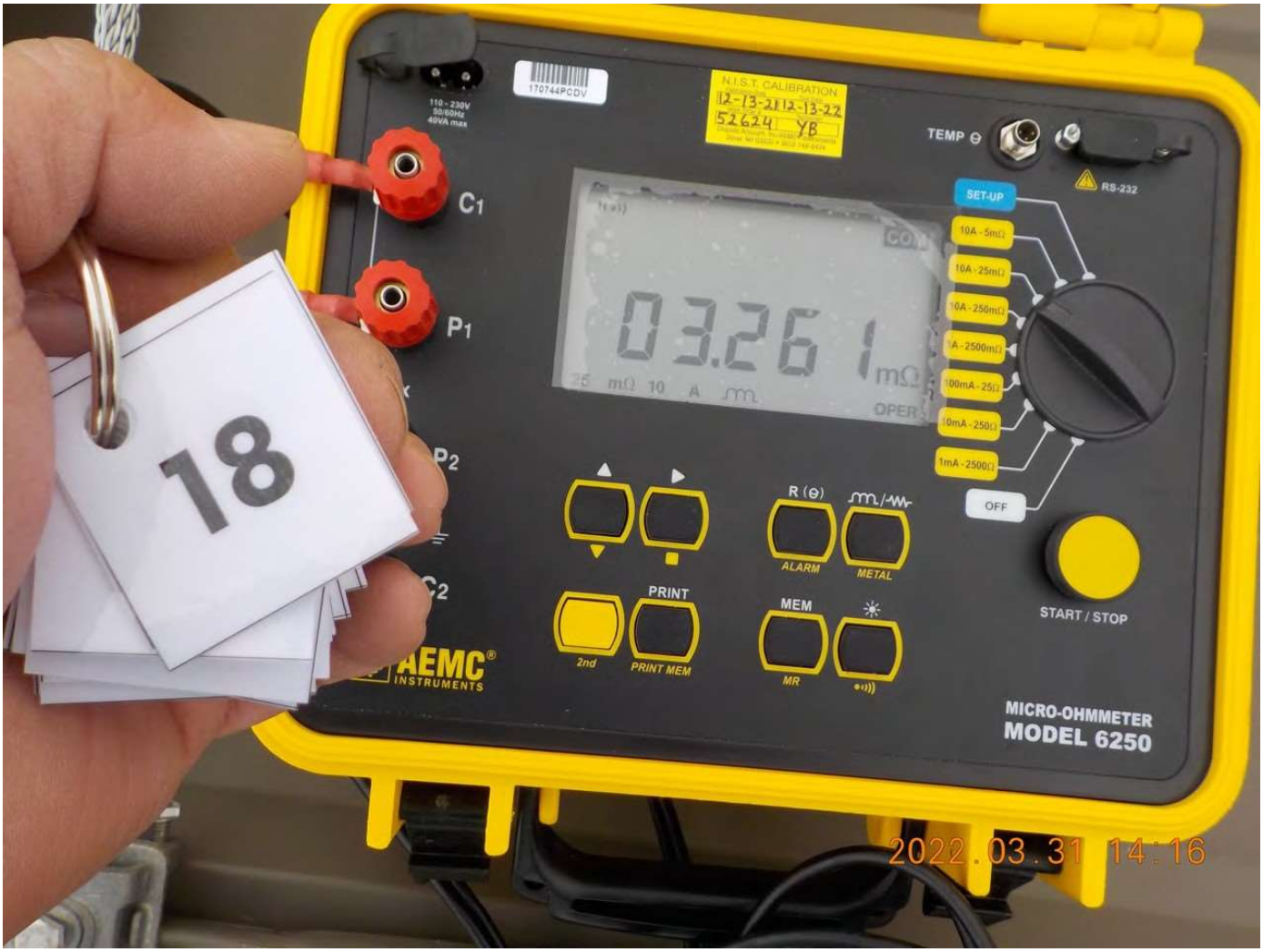
13
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
00.390 mΩ
OPEN
C1
C2
50V CAT III
R (Θ)
ALARM
METAL
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:46

14
N.I.S.T. CALIBRATION
12-13-21
12-13-22
52624 YB
TEMP
RS-232
SET-UP
03.006
OFF
START / STOP
ALARM
METAL
PRINT
MEM
2nd
PRINT MEM
MR
C1
P2
C2
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:50

15
C1
P1
Rx
P2
C2
50V CAT III
AEMC
INSTRUMENTS
00.726 mΩ
OPER
TEMP
RS-232
SET-UP
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
MICRO-OHMMETER
MODEL 6250
2022.03.31 13:47


16
C1
P1
Rx
P2
C2
TEMP
RS-232
SET-UP
OFF
START / STOP
PRINT
2nd
PRINT MEM
MEM
MR
ALARM
METAL
MICRO-OHMMETER
MODEL 6250
2022 03 31 14:22

17
00.562
C1
P1
TEMP
SET-UP
OFF
START / STOP
PRINT
PRINT MEM
ALARM
METAL
MEM
MR
MICRO-OHMMETER
MODEL 6250
2022 03 31 14:21


18
N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
RS-232
C1
P1
P2
C2
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
03.261 mΩ
25 mΩ 10 A
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 14:16

19
N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
R (Θ)
ALARM
METAL
MEM
MR
PRINT
2nd
PRINT MEM
P2
C2
AEMC
INSTRUMENTS
MICRO-OHMME
MODEL 6
2022.03.31 14:15

2.13 Bldg 1157 - 844 Sabalu Rd

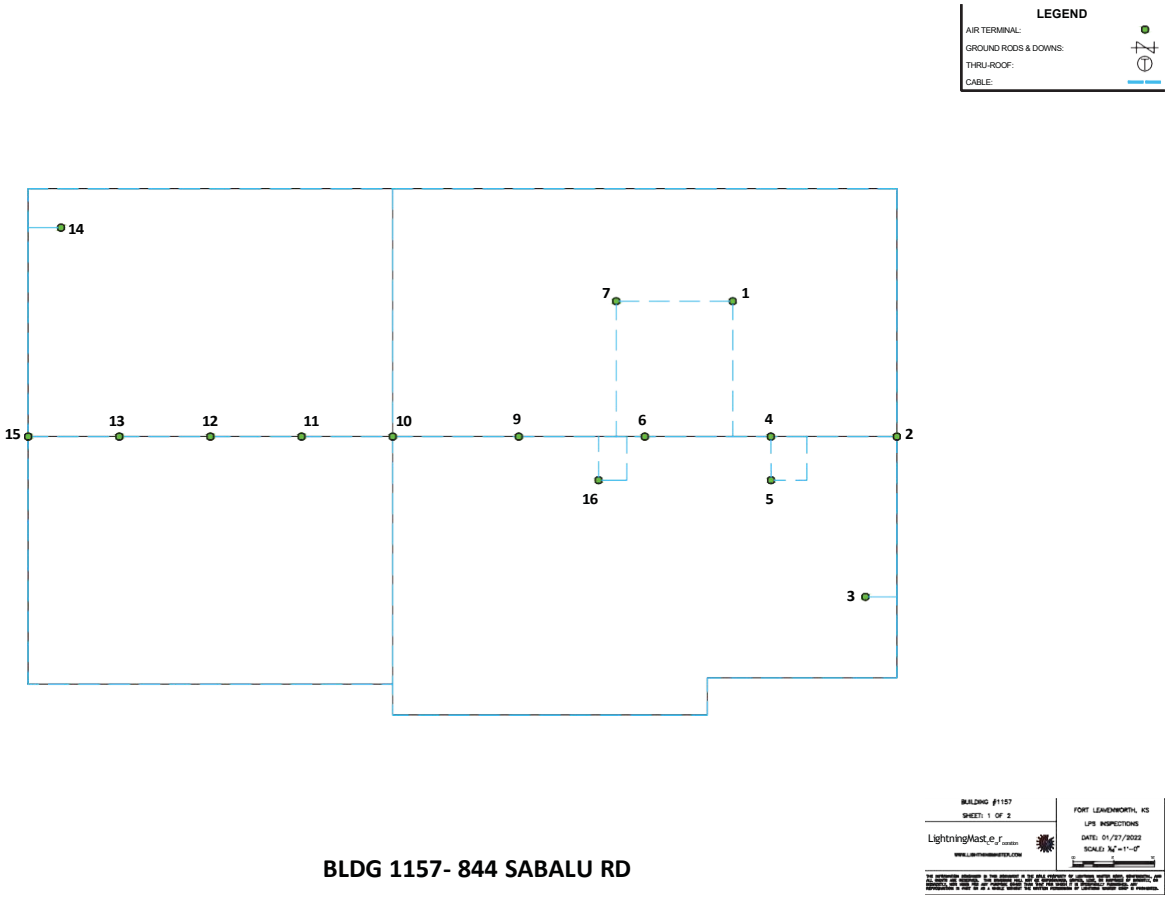


Figure 13: Bldg 1157 - 844 Sabalu Rd

Terminal #	Value
1	22.320
2	2.460
3	0.714
4	0.3822
5	5.839
6	0.450
7	5.914
8	N/A
9	0.2382
10	0.956
11	0.334
12	0.614
13	0.441
14	0.670
15	11.649
16	4.2832

Table 13: Measurements: Bldg 1157 - 844 Sabalu Rd

TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
022.32 mΩ
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 09:47

2
02.460
TEMP
SET-UP
OFF
R (Θ)
ALARM
METAL
START / STOP
P2
C2
PRINT
2nd
PRINT MEM
MEM
MR
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022 03 31 09:23

3
TEMP
SET-UP
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / ST
MICRO-OHM
MODEL
2022.03.31 09:41

4
N.I.S.T. CALIBRATION
12-13-2812-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
0.3822 mΩ
OPER
R (Θ)
ALARM
METAL
PRINT
2nd
MEM
2022.03.31 09:26

5
05.839
TEMP
SET-UP
OFF
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022.03.31 09:38
C2
AEMC
INSTRUMENTS

N.I.S.T. CALIBRATION
12-13-2012-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
0.4500 mΩ
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022.03.31 09:29

7
Battery : Factory NiMH Battery Pack - 6V/8.5Ah
Chauvin Arnoux®, Inc. d/b/a AEMC® Instruments
15 Faraday Drive • Dover NH 03820. USA
www.aemc.com
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
P2
C2
600V CAT III
R (Θ)
PRINT
2nd
PRINT MEM
ALARM
MEM
2022 . 03 . 31 09 : 44
AEMC
INSTRUMENTS

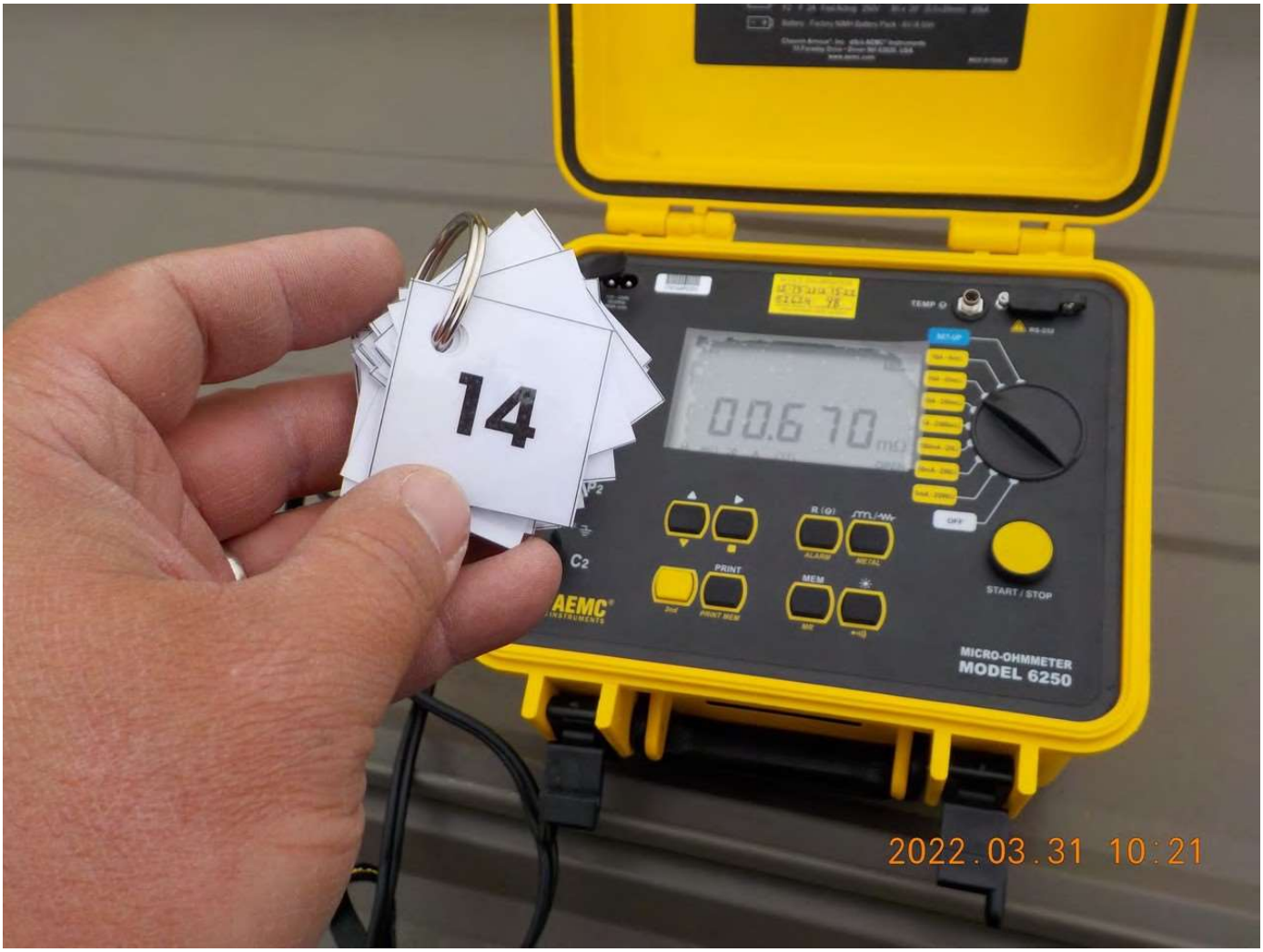
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
0.2382 mΩ
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
2022.03.31 09:31
AEMC
INSTRUMENTS

10
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
START / STOP
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
2022.03.31 10:16
MICRO-OHMMETER
MODEL 6250

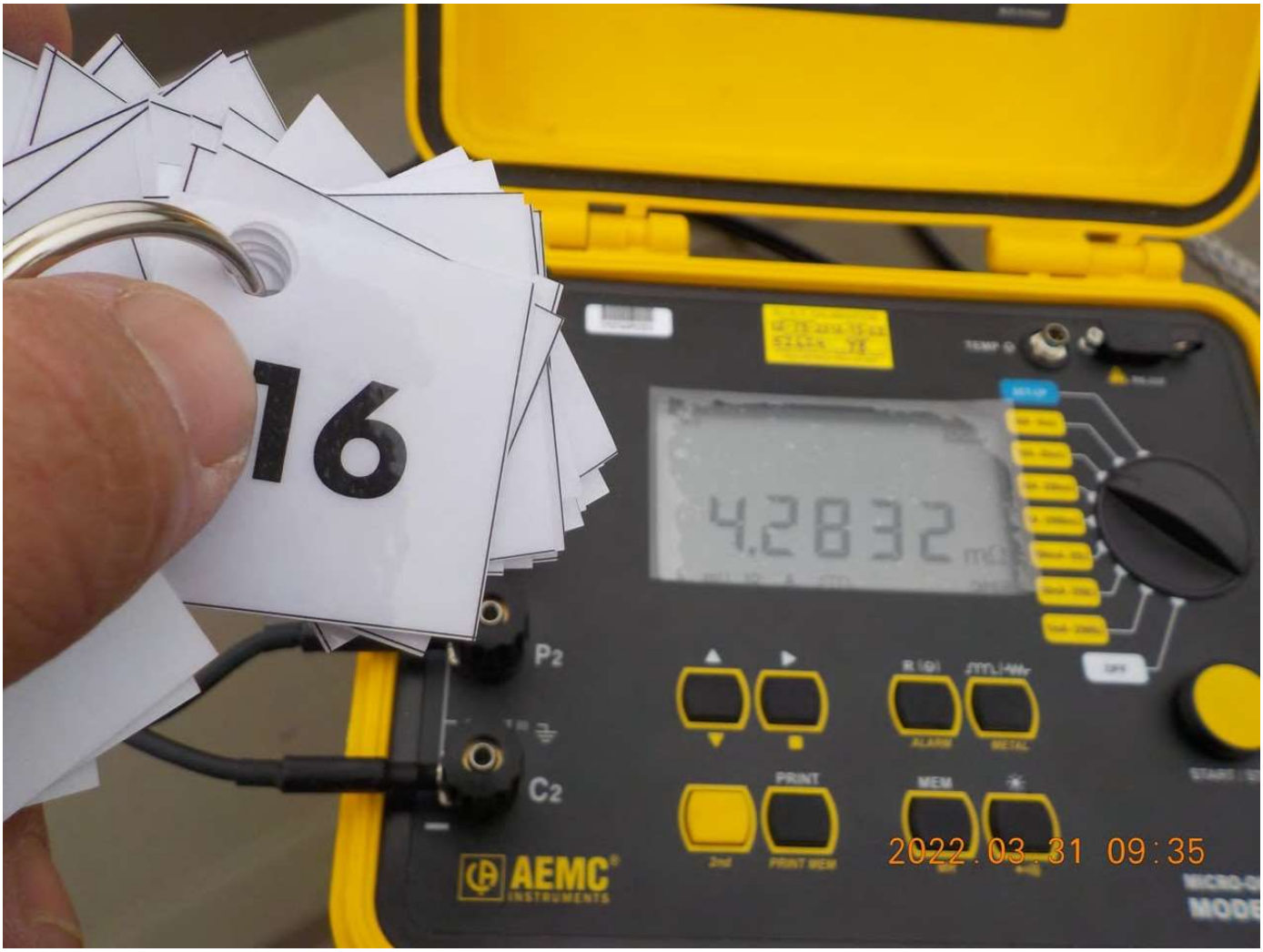
11
C1
P1
Rx
P2
C2
50V CAT III
AEMC
INSTRUMENTS
00.334
TEMP
SET-UP
RS-232
OFF
PRINT
2nd
PRINT MEM
R (Θ)
ALARM
METAL
MEM
MR
START / STOP
MICRO-OHMMETER
MODEL 6250
2022.03.31 10:15

12
MICRO-OHMMETER
MODEL 6250
START / STOP
2022.03.31 10:13

N.I.S.T. CALIBRATION
12-13-21 12-13-22
52624 YB
170744PCDV
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
C1
P1
Rx
00.441 mΩ
OPER
13
R (Θ)
ALARM
METAL
PRINT
2nd
PRINT MEM
MEM
MR
START / STOP
AEMC
INSTRUMENTS
MICRO-OHMMETER
MODEL 6250
2022.03.31 10:12


14
00.670
MICRO-OHMMETER
MODEL 6250
START / STOP
2022.03.31 10:21

15
N.I.S.T. CALIBRATION
12-13-2112-13-22
52624 YB
170744PCDV
110 - 230V
50/60Hz
40VA max
TEMP
RS-232
SET-UP
10A - 5mΩ
10A - 25mΩ
10A - 250mΩ
1A - 2500mΩ
100mA - 25Ω
10mA - 250Ω
1mA - 2500Ω
OFF
11.649 mΩ
OPER
R (Θ)
ALARM
METAL
START
PRINT
2nd
PRINT MEM
MEM
MR
2022.03.31 10:09


16
4.2832
P2
C2
AEMC
INSTRUMENTS
PRINT
2022.03.31 09:35