Configuration Options	**Model Code**	Description
Instrument Base	**pDR1500**	personal DataRAM
2. Inlets		
	B	Blue Cyclone, PM 1.0 - 4.0 micron cutpoint
3. Carrying Case		
	C	Case included
4. Analog Cable		
	A	Cable included
		NOTE: Each pDR1500 includes operators manual, RS-232 cable, a box of 100 fiberglass filters, 2 filter holders, 2 O-rings and 8 "AA" batteries.
Key Accessories and Consumables		
	105854-00	0.8um 37mm Filter 50/Box (NIOSH methods)

Specifications

Accuracy	±5% of reading ± precision (traceable to SAE Fine Test Dust)
Aerodynamic Particle Cut-Point Range	1.0 to 10 µm
Certifications/Compliance	Suitable for NIOSH Methods 0500 and 0600. CE marked. UKCA
Concentration Display Averaging Time	1 to 60 seconds (user selectable)
Concentration Display Updating Interval	1 second
Concentration Measurement Range	0.001 to 400mg/m3 range (auto ranging)
Data Points	>500,000
Depth (English)	3.3 in.
Depth (Metric)	84 mm
Description	personalDataRAM pDR-1500 Aerosol Monitor
Height (English)	7.1 in.
Height (Metric)	181 mm

Particle Size Range	0.1 to 10µm
Precision	±2% of reading or ±0.005 mg/m3, whichever is larger, for 1 second (2-sigma)2 averaging time, ±0.5% of reading or ±0.0015 mg/m3, whichever is larger, for 10 second averaging time, ±0.2% of reading or ±0.0005 mg/m3, whichever is larger, for 60 second averaging time
Resolution	0.1% of reading or 0.001 mg/m3, whichever is larger
Scattering Coefficient Range	1.5 x 10-6 to 0.6 m-1 (approx.) @ lambda= 880nm (not displayed)
Weight (English)	41 oz.
Weight (Metric)	1.2 kg
Width (English)	5.6 in.
Width (Metric)	143 mm
Flow Rate	1 to 3.5 L/min.
Unit Size	Each