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SADP Digital Specification

Accuracy:	Sensor accuracy typically 1PPM equivalent i.e. +/-3 or 4 deg. C DP
Type:	SADP D Portable hygrometer in stove enamelled zinc plated steel and alloy case, complete with padded carrying case. For table top or portable use with dessicant chamber for rapid readings. ATEX: Intrinsically Safe Class I, Zone 0 AEx ia IIB + H2 T6 FM: Intrinsically Safe Class I. Division 1, Groups A & B, C, D T6 (pending)
Dimensions / Weight:	Overall dimensions: 202mm x 225mm x 276mm High (320mm with head extended) Weight: 4 Kg approx.
Display:	Bold Digital Liquid Crystal Display 2cm Digits, Indicating Dewpoint only.
Sensor Connection:	Internal.
Power Supply:	9V DC (6 C type cells) Internal
Sampling:	Pressure: atmospheric with flow rate of 5 - 10 litres/minute
Outputs:	None.
Calibration:	Autocal on all but Blue ranges.
Accessories / Options:	SU4 Lo, Med or Hi Sample system for sample conditioning pressurised gases to atmospheric conditions and controlled flow.
Sensor Type (r):	Sensor Range:
Purple: (P)*	-100 / 0 deg.C DP, (auto-cal)
Blue: (BL)*	-80 / +20 deg.C DP (manual-cal)
Grey : (GY)*	-80 / 0 deg.C DP, (auto-cal)
To Order:	SADP Dg(r):.
*	Check availability of all these meters.

