



SADP Specification

Accuracy:	Typically to +/-1PPM or +/-3 or 4 deg. C DP.
Type:	SADP 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. Automatic Dewpoint Meter is certified by ⚠ ATEX: Intrinsically Safe to II I G EEx ia IIC T6 FM: Intrinsically Safe Class 1, Division 1, Groups A&B, C, D, T6.
Dimensions / Weight:	Overall dimensions: 202mm x 225mm x 276mm High (320mm with head extended) Weight: 4 Kg approx.
Display:	12cm Taut Band indicating meter showing Dewpoint and ppm, with amplified range of 0-10ppm on TR versions.
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 range.
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, 0-6000ppm, (auto-cal)
Red: {R}	-80 / -20 deg.C DP, 0-1000ppm, and 0-10 on TR version, (auto-cal)
Grey : {G}	-80 / 0 deg.C DP, 0 - 6000 ppm, and 0-10 on TR version, (auto-cal)
Blue: {BI} *	-80 / +20 deg.C DP, 0 - 23,000 ppm (manual-cal)
To Order:	SADP {r}: suffix TR if required for G and R ranges only.
*	Check availability