

SADP & SADP-D Specification

Accuracy:	+/-1PPM , (+/-3 deg.C DP Red Spot, +/-4 deg.C DP, all others).
Type:	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. Certified intrinsically safe for operation in hazardous areas to Class I, Zone 0 Aex.ia IIB +H2 T6.
Dimensions / Weight:	Overall dimensions: 202mm x 225mm x 276mm High (320mm with head extended) Weight: 4 Kg approx.
Display:	SADP 12cm Taut Band indicating meter showing Dewpoint and ppm, with amplified range of 0-10ppm on TR versions. SADP-D 2cm 3 1/2 Digit LCD wit battery check symbol.
Sensor Connection:	Internal.
Power Supply:	9V DC (6 x VARTA Baby R14P 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:	Analogue versions SADP {r}: suffix TR if required for G and R ranges only. Digital Versions SADP-D-{r}