



Moisture Log Specification

Accuracy:	1PPM equivalent or +/- 3 deg. C DP across meter range.
Type:	Battery operated logging portable and in-line hygrometer in plastic case
Dimensions / Weight: (meter)	Overall dimensions: 70mm x 55mm x 26mm depth Weight: 80g approx.
Display:	1.2cm LCD digital indicating meter showing Dewpoint.
Sensor Connection:	Direct or via low loss co-ax cable (75ohms max capacitance of 50pF per metre). Sensor location upto 1000m from meter except after Zener Barrier then 300m.
Power Supply:	1/2AA 3.6V Lithium Battery upto 5 years operation
Sampling:	Pressure: Upto 200 Bar but preferably atmospheric with flow rate of 1 - 5 litres/minute in Shaw Sensor Holder.
Outputs:	To PC with EL-WIN software supplied via serial link to download upto 8000 stored data points captured at user defined intervals.
Calibration:	Possible for user to effect by PC with EL-WIN software
Accessories / Options:	SE-H Sensor Holder / flow chamber. Zener Barrier Unit ZBU for intrinsically safe operation in hazardous areas to Eex.ia IIC T6 SU4 Lo, Med or Hi Sample system for sample conditioning pressurised gases to atmospheric conditions and controlled flow. SWS Lo, Med or Hi Sample system, as SU4 but in IP rated cabinet.
Sensor Type (r): Premium: (PR)	Sensor Range: -80 / 0 deg.C DP, 0-6000ppm equivalent
To Order:	ML PR