



SuperDew De-Luxe, SDDL Specification

Instrument:	SDDL
Accuracy:	Sensor to 1PPM equiv, +/- 4 deg. C DP
Type:	Mains operated portable hygrometer in stove enamelled zinc plated steel and alloy case, complete with leather padded carrying case. For table top or portable use with dessicant chamber for rapid readings.
Dimensions / Weight:	Overall dimensions: 202mm x 225mm x 276mm High (320mm with head extended) Weight: 4 Kg approx.
Display:	Backlit 2cm LCD digital indicating meter showing Dewpoint.
Sensor Connection:	Internal and 1 external 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:	110 or 220 V a.c. single phase 50 or 60 Hz
Sampling:	Pressure: Internal sensor, atmospheric with flow rate of 5 - 10 litres/minute. External upto 200 Bar but preferably atmospheric with flow rate of 1 - 5 litres/minute in Shaw Sensor Holder.
Outputs:	Alarms: 2 Relays rated at 240V 3A Analogue: 4-20mA, others by special request
Calibration:	Autocal.
Sensor Type (r): Purple : (P)	Sensor Range: -100 / 0 deg.C DP, 0-6000 ppm equivalent
To Order:	SDDL -P

