



## **SADP Digital Specification**

|                               |  |
|-------------------------------|--|
| <b>Accuracy:</b>              | Sensor accuracy typically 1PPM equivalent i.e. +/-3 deg. C DP  |
| <b>Type:</b>                  | Portable hygrometer in stove enamelled zinc plated steel and alloy case, complete with padded carrying case. For table top or portable use with dessiccant chamber for rapid readings. Intrinsically safe LCIE certified to Eex.ia IIC T6. |
| <b>Dimensions / Weight:</b>   | Overall dimensions: 202mm x 225mm x 276mm High (320mm with head extended) Weight: 4 Kg approx.   |
| <b>Display:</b>               | Bold Digital Liquid Crystal Display 2cm Digits, Indicating Dewpoint only.  |
| <b>Sensor Connection:</b>     | Internal.  |
| <b>Power Supply:</b>          | 9V DC ( 6 C type cells ) Internal  |
| <b>Sampling:</b>              | Pressure: atmospheric with flow rate of 5 - 10 litres/minute   |
| <b>Outputs:</b>               | None.  |
| <b>Calibration:</b>           | Autocal on all but Blue ranges.  |
| <b>Accessories / Options:</b> | SU4 Lo, Med or Hi Sample system for sample conditioning pressurised gases to atmospheric conditions and controlled flow.   |
| <b>Sensor Type (r):</b>       | <b>Sensor Range:</b>   |
| 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)   |
| <b>To Order:</b>              | SADP Dg(r):.   |

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Check availability of all these meters.