



SADPmini2-Ex Hand-Held Dew Point Meter

Next Generation Intrinsically Safe Hand Held Dewpoint Meter

Rugged, light weight IP66 construction makes **Model SADPmini2-Ex** the most reliable dewpoint hygrometer available for rapid spot checks of dewpoint or trace moisture content in most gases and compressed air, where a certified instrument is required. The ultra-high capacitance sensor gives unsurpassed sensitivity, speed of response, repeatability and stability.

Model SADPmini2-Ex is ideal for use in hazardous areas.



● Fast Repeatable Measurements

Reduced volume of the redesigned stainless steel sample chamber gives rapid spot check measurements of moisture in gases and dry compressed air.

The unique innovative keypad design allows quick, intuitive, selection of the versatile features incorporated in the instrument and modification of all set up choices. The full colour LCD display shows the measurement in two, independently selectable, units simultaneously, together with a linear analogue representation of the main unit. A single button press changes the display to a real time graph of the readings in the main units.

Connection to a PC/Laptop via USB or Bluetooth also enables the user to modify and save the set up and save details via the PC. Powerful logging and graphing capabilities and Bluetooth communication are standard features. A mobile app is available for display of readings on smartphone or tablet.



USB	<input checked="" type="checkbox"/>
BLUETOOTH	<input checked="" type="checkbox"/>
LOGGING	<input checked="" type="checkbox"/>
SD CARD	<input checked="" type="checkbox"/>
LI-ION BATTERY	<input checked="" type="checkbox"/>
CALCULATOR APP	<input checked="" type="checkbox"/>
2 YEAR WARRANTY	<input checked="" type="checkbox"/>

KEY FEATURES

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- Certified Intrinsically safe for use in hazardous areas to ATEX, IECEx & cULus Listed.
 - Full colour graphical display showing multiple units simultaneously.
 - Desiccant Dry-Down Chamber for faster response by keeping sensor dry between tests.
 - AutoCal Span Correction, for optimum accuracy between laboratory calibrations.
 - Measurement units selectable in °C or °F dewpoint, ppm(v), ppm(w), mg/m³ or lb/MMSCF.
 - User selectable display in choice of 10 languages: English, French, German, Spanish, Italian, Portuguese, Russian, Chinese, Japanese & Korean.
 - Flexible programming for Data Logging with capacity in excess of 300,000 values.
 - Real time logging/graphing of results with Quick Log and Snapshot features.

- Wireless Bluetooth & USB connectivity for configuration & data upload/download to pc or laptop.
- View display screen on smart phone, or tablet, via mobile App.
- Wirelessly print results to dedicated Bluetooth printer.
- Integral pressure calculator to display pressure dewpoints.
- Easy to use, with icons, intuitive control and latest user interface.
- Compact ergonomic design with a strong, durable and rugged body.
- Rechargeable batteries, allowing in excess of 150 hours use in continuous operation.
- SD micro-card installed for data and settings backup, user manual retrieval and calibration history.
- User ability to update latest firmware from factory.
- Includes Certificate of Test & Calibration, referenced to National & International Standards NPL/NIST.
- Anti-static carry bag included.