

**NEW**

# Model SDHmini-Ex Features Guide

A compact, innovative dewpoint hygrometer designed for the measurement of trace moisture in gases and dry compressed air. The SDHmini-Ex is intrinsically safe with state of the art features and enhancements with support of USB and Bluetooth interfaces.



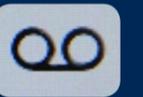
MOISTURE METERS



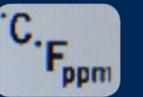
Sound



Settings



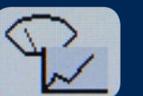
Logging



Main or Secondary Display



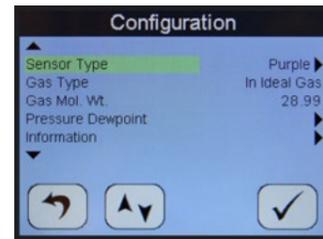
Information



Analogue, Digital or Real Time Logging Display

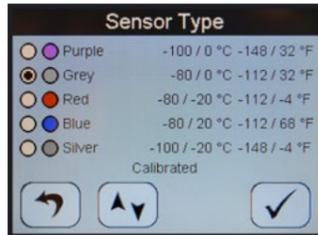


Bluetooth

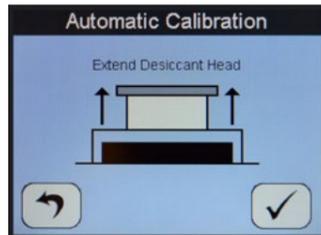


**Configuration Menu**

- Sensor Type
- Gas Type
- Gas Molecular Weight
- Pressure Dewpoint
- Information



**Various Ranges**  
Between -100 °C to +20 °C Dewpoint



AutoCal



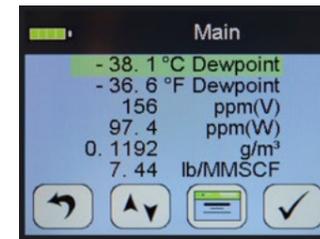
Available with Bluetooth



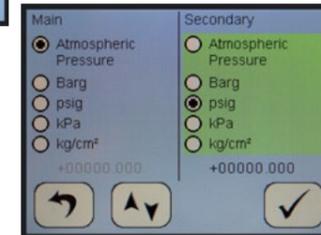
10 Language Options



Intrinsically Safe  
Certified to Baseefa and UL



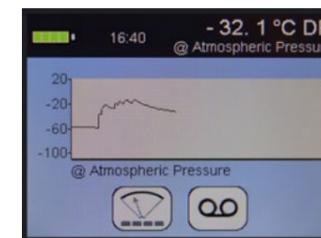
User Selectable Units



Alternative Units of Measurement for Secondary Display



Hotkeys



Logging



**Display Options**

- Analogue
- Digital
- Real Time Logging



**PC User Interface**

- View, Display, Log Files
- Connect to PC via USB/Bluetooth



Optional Handheld Bluetooth Printer



PROC. CONT. EQ. FOR USE IN HAZ. LOC. E477338

**NEW**

# Model SDHmini-L Features Guide

A compact, innovative dewpoint hygrometer designed for the measurement of trace moisture in gases and dry compressed air. The SDHmini-L is a battery powered instrument with state of the art features and enhancements with support of USB and Bluetooth interfaces.



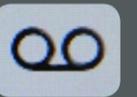
MOISTURE METERS



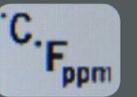
Sound



Settings



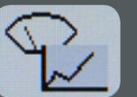
Logging



Main or Secondary Display



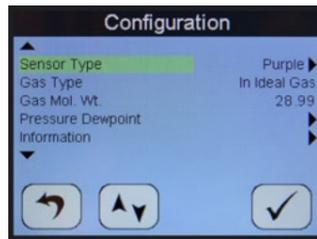
Information



Analogue, Digital or Real Time Logging Display

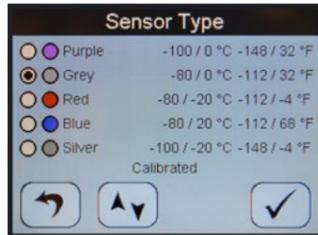


Bluetooth

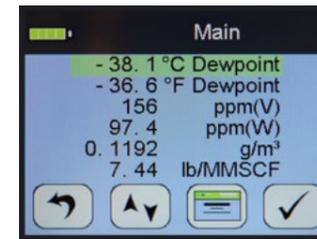


**Configuration Menu**

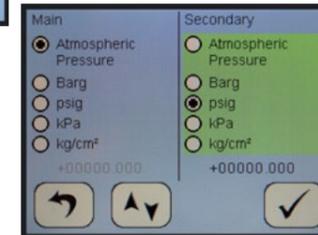
- Sensor Type
- Gas Type
- Gas Molecular Weight
- Pressure Dewpoint
- Information



**Various Ranges**  
Between -100 °C to +20 °C Dewpoint



**User Selectable Units**



**Alternative Units of Measurement for Secondary Display**



**Hotkeys**

**Includes as standard:**

- Anti-static Carry Case
- Calibration Certificate
- Two Metres PTFE Sampling Hose
- Instruction Manual
- Fittings
- Pressure Calculator



**Full Colour Graphics LCD Display**  
**Single USB Port with Multiple Functionality**  
**Bluetooth Data Logging**



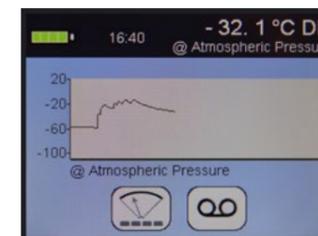
**AutoCal**



**Available with Bluetooth**



**10 Language Options**



**Logging**



**Display Options**

- Analogue
- Digital
- Real Time Logging



**PC User Interface**

- View, Display, Log Files
- Connect to PC via USB/Bluetooth



**Optional Handheld Bluetooth Printer**



**NEW**

# Model SDHmini Features Guide

A compact, innovative dewpoint hygrometer designed for the measurement of trace moisture in gases and dry compressed air. The SDHmini is a battery operated dewpoint hygrometer with state of the art features and enhancements with support of USB.



MOISTURE METERS



**Configuration**

- Sensor Type: Purple
- Gas Type: In Ideal Gas
- Gas Mol. Wt.: 28.99
- Pressure Dewpoint
- Information

**Configuration Menu**

- Sensor Type
- Gas Type
- Gas Molecular Weight
- Pressure Dewpoint
- Information

**Sensor Type**

- Purple: -100 / 0 °C -148 / 32 °F
- Grey: -80 / 0 °C -112 / 32 °F
- Red: -80 / -20 °C -112 / -4 °F
- Blue: -80 / 20 °C -112 / 68 °F
- Silver: -100 / -20 °C -148 / -4 °F

Calibrated

Various Ranges Between -100 °C to +20 °C Dewpoint

**Automatic Calibration**

Extend Desiccant Head

AutoCal

**International Settings**

- Language: [UK Flag]
- Date Format: DD / MM / YY
- Numerical Delimiter: 123.45

10 Language Options

**Main**

- 38.1 °C Dewpoint
- 36.6 °F Dewpoint
- 156 ppm(V)
- 97.4 ppm(W)
- 0.1192 g/m<sup>3</sup>
- 7.44 lb/MMSCF

User Selectable Units

**Main**

- Atmospheric Pressure
- Barg
- psig
- kPa
- kg/cm<sup>2</sup>

**Secondary**

- Atmospheric Pressure
- Barg
- psig
- kPa
- kg/cm<sup>2</sup>

Alternative Units of Measurement for Secondary Display

**Includes as standard:**

- Anti-static carry case
- Calibration certificate
- Two metres PTFE sampling hose
- Instruction manual
- Fittings
- Pressure calculator

15.45 2563 ppm(V)

**-10.0 °C**

Dewpoint @ Atmospheric Pressure

Hotkeys

16.41 -39.3 °C DP

°C DEWPOINT AT ATMOSPHERIC PRESSURE

8888

Display Options

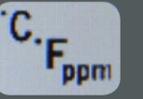
- Analogue
- Digital



Sound



Settings



Main or Secondary Display



Information



Analogue, Digital or Real Time Logging Display

