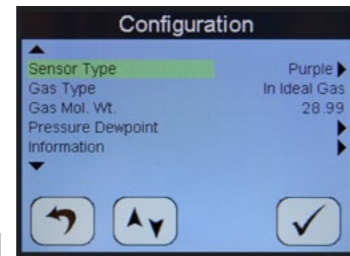


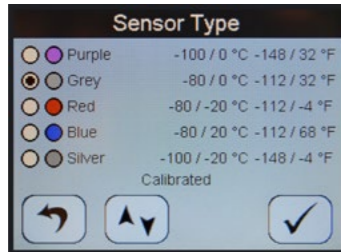
Portable Hygrometer, SDHmini-Ex Features Guide

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

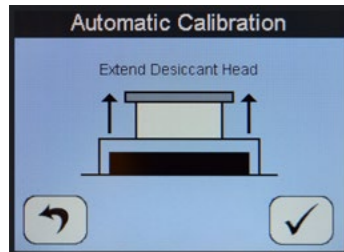


Configuration Menu

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



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



AutoCal

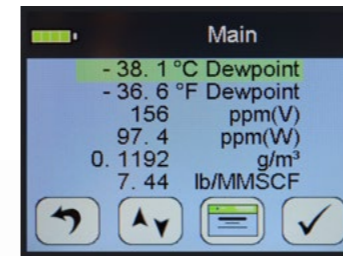


Available with Bluetooth



10 Language Options

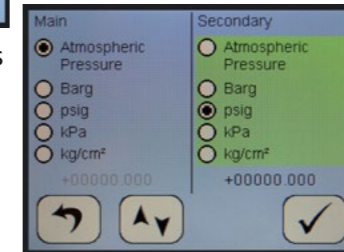
Full Colour Graphics LCD Display
Single USB Port with Multiple Functionality
Data Logging
Bluetooth
Certified Intrinsically Safe



User Selectable Units

Includes as standard:

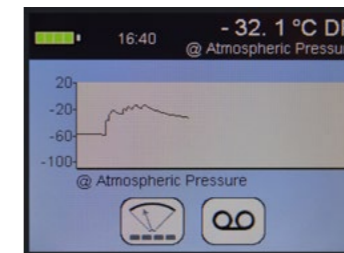
- Anti-static Carry Case
- Certificate of Calibration
- Two Metres PTFE Sampling Hose
- Instruction Manual
- Fittings
- Pressure Calculator



Alternative Units of Measurement for Secondary Display



Hotkeys



Logging



Display Options

- Analogue
- Digital
- Real Time Logging



Intrinsically Safe
Certified to ATEX, IECEx and UL
UKCA and CE approved



PC User Interface

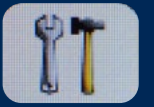
- View, Display, Log Files
- Connect to PC via USB and/or Bluetooth



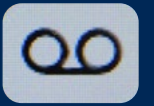
Optional Handheld Bluetooth Printer



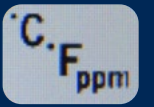
Sound



Settings



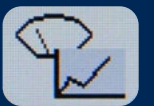
Logging



Main or Secondary Display



Information



Analogue, Digital or Real Time Logging Display



Bluetooth

SDHmini-Ex Portable Hygrometer Specification Sheet



For further information please contact:

+44(0)1274 733582 or **mail@shawmeters.com** visit **www.shawmeters.com**

Portable Hygrometer, SDHmini-L Features Guide

A compact, innovative portable 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.



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

Configuration

- Sensor Type Purple
- Gas Type In Ideal Gas
- Gas Mol. Wt. 28.99

Main

- 38.1 °C Dewpoint
- 36.6 °F Dewpoint
- 156 ppm(V)
- 97.4 ppm(W)
- 0.1192 g/m³
- 7.44 lb/MMSCF

Main / Secondary Units

- Main: Atmospheric Pressure, Barg, psig, kPa, kg/cm²
- Secondary: Atmospheric Pressure, Barg, psig, kPa, kg/cm²

Hotkeys

- 10.0 °C Dewpoint
- 2563 ppm(V)

Logging

Display Options

- Analogue
- Digital
- Real Time Logging

PC User Interface

Optional Handheld Bluetooth Printer

Full Colour Graphics LCD Display

Single USB Port with Multiple Functionality

Bluetooth Data Logging

Includes as standard:

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

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

Bluetooth Setup

Available with Bluetooth

International Settings

10 Language Options

Automatic Calibration

AutoCal

10 Language Options

PC User Interface

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

Sound

Settings

Logging

Main or Secondary Display

Information

Analogue, Digital or Real Time Logging Display

Bluetooth

SDHmini-L Portable Hygrometer Specification Sheet

For more information please contact:

+44(0)1274 733582 or mail@shawmeters.com visit www.shawmeters.com

Shaw Moisture Meters (UK) Ltd. | Len Shaw Building | Bolton Lane | Bradford | BD2 1AF | England | t. +44 (0)1274 733582 | e. mail@shawmeters.com | www.shawmeters.com

Portable Hygrometer, SDHmini Features Guide

A compact, innovative portable 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.



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

Main

- 38.1 °C Dewpoint
- 36.6 °F Dewpoint
- 156 ppm(V)
- 97.4 ppm(W)
- 0.1192 g/m³
- 7.44 lb/MMSCF

User Selectable Units

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

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

- Atmospheric Pressure
- Barg
- psig
- kPa
- kg/cm²

Secondary

- Atmospheric Pressure
- Barg
- psig
- kPa
- kg/cm²

Alternative Units of Measurement for Secondary Display

Includes as standard:

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

Hotkeys

- 2563 ppm(V)
- 10.0 °C Dewpoint
- @ Atmospheric Pressure

Display Options

- Analogue
- Digital

Full Colour Graphics LCD Display

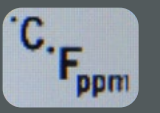
Single USB Port with Multiple Functionality



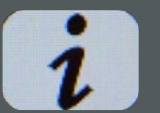
Sound



Settings



Main or Secondary Display



Information



Analogue, Digital or Real Time Logging Display

SDHmini
Portable Hygrometer
Specification Sheet



For more information please contact:

+44(0)1274 733582 or **mail@shawmeters.com** visit **www.shawmeters.com**