

Model AcuLoop Plug In Display

The **Shaw Moisture Meters Model AcuLoop** is a 4-20 mA, loop powered, plug in display module for use with the Model AcuDew Dewpoint Transmitter.

Easy to install and lightweight, this four-digit, LED display is easily supported on the AcuDew dewpoint transmitter body. Where the AcuDew is installed horizontally or vertically, the AcuLoop can be rotated for optimum viewing with orientation adjustable to 210 degrees on its stem and 360 degrees (at four x 90-degree increments) on its axis.



UK
CA CE

The AcuLoop connects via the robust M12 connector of the AcuDew dewpoint transmitter, which is loop powered through the AcuLoop display module.

The 4–20 mA span is fully programmable to correspond with any AcuDew dewpoint range. When paired with the AcuDew, various dewpoint ranges are available covering an overall range from -120 °C to + 20 °C dewpoint (-184 °F to +68 °F). The output units can be displayed in °C dewpoint, °F dewpoint, ppm(v) or ppb(v).

Self-contained, robust and with an IP65 rating, this display is ideal for use in a wide range of industrial environments where local indication is required.

* Model AcuDew Dewpoint Transmitter sold separately

Features

- Various ranges available: overall range -120 °C to +20 °C (-184 °F to +68 °F) dewpoint (with an AcuDew)
 - Go (Gold): -120 to -20 °C DP, 0.1 ppb - 1,000 ppm(v)
 - P (Purple): -100 to 0 °C DP, 0 - 6,000 ppm(v)
 - S (Silver): -100 to -20 °C DP, 0 - 1,000 ppm(v)
 - G (Grey): -80 to 0 °C DP, 0 - 6,000 ppm(v)
 - R (Red): -80 to -20 °C DP, 0 - 1,000 ppm(v)
 - B (Blue): -80 to +20 °C DP, 0 - 23,000 ppm(v)
- Weatherproof rating IP65/ NEMA 4
- Large four-digit, digital display
- Output configurable in °C dewpoint, °F dewpoint, ppm(v) and ppb(v)
- 2 wire, loop powered integrated signal indicator
- 4-20 mA retransmission signal
- 4-20 mA span configurable using the two-button layout on the display
- Self-contained, robust and reliable
- M12 connection for use with the AcuDew dewpoint transmitter and connecting cable
- 210 degrees axis rotation

Model AcuLoop Plug In Display

The **Shaw Moisture Meters Model AcuLoop** is a 4-20 mA, loop powered, plug in display module for use with the Model AcuDew Dewpoint Transmitter.

Easy to install and lightweight, this four-digit, LED display is easily supported on the AcuDew dewpoint transmitter body. Where the AcuDew is installed horizontally or vertically, the AcuLoop can be rotated for optimum viewing with orientation adjustable to 210 degrees on its stem and 360 degrees (at four x 90-degree increments) on its axis.



The AcuLoop connects via the robust M12 connector of the AcuDew dewpoint transmitter, which is loop powered through the AcuLoop display module.

The 4–20 mA span is fully programmable to correspond with any AcuDew dewpoint range. When paired with the AcuDew, various dewpoint ranges are available covering an overall range from -120 °C to +20 °C dewpoint (-184 °F to +68 °F). The output units can be displayed in °C dewpoint, °F dewpoint, ppm(v) or ppb(v).

Self-contained, robust and with an IP65 rating, this display is ideal for use in a wide range of industrial environments where local indication is required.

* Model AcuDew Dewpoint Transmitter sold separately

Features

- Various ranges available: overall range -120 °C to +20 °C (-184 °F to +68 °F) dewpoint (with an AcuDew)
 - Go (Gold): -120 to -20 °C DP, 0.1 ppb - 1,000 ppm(v)
 - P (Purple): -100 to 0 °C DP, 0 - 6,000 ppm(v)
 - S (Silver): -100 to -20 °C DP, 0 - 1,000 ppm(v)
 - G (Grey): -80 to 0 °C DP, 0 - 6,000 ppm(v)
 - R (Red): -80 to -20 °C DP, 0 - 1,000 ppm(v)
 - B (Blue): -80 to +20 °C DP, 0 - 23,000 ppm(v)
- Weatherproof rating IP65/ NEMA 4
- Large four-digit, digital display
- Output configurable in °C dewpoint, °F dewpoint, ppm(v) and ppb(v)
- 2 wire, loop powered integrated signal indicator
- 4-20 mA retransmission signal
- 4-20 mA span configurable using the two-button layout on the display
- Self-contained, robust and reliable
- M12 connection for use with the AcuDew dewpoint transmitter and connecting cable
- 210 degrees axis rotation

ETA Process Instrumentation

www.etapii.com
sales@etapii.com
tel 978.532.1330

New England

Martech Controls

www.martechcontrols.com
sales@martechcontrols.com
tel: 315.876.9120

Upstate New York