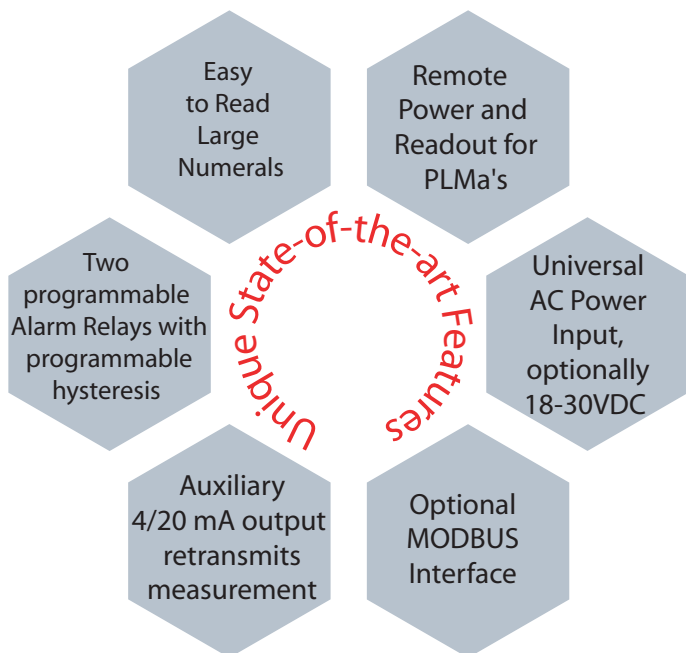


DD4 / DD5 PhyMetrix Moisture Analyzer



Cost Effective Panel Displays for moisture measurement!



more FEATURES

- Provides Remote Display and Power for all 2 wire Loop-Powered as well as 3/4 wire transmitters
- Fast, Accurate and Repeatable
- Easy to read Large Numerals
- State-of-the-art electronics & software
- Advanced User-friendly Interface
- Two programmable Alarm Relays with programmable hysteresis
- 24VDC output to power remote transmitters
- Auxiliary isolated 4/20 mA output
- Standard 1/8 DIN panel mounting, hardware included
- Universal AC power supply / Optional 18-30VDC
- Units of measure °C & °F dewpoint, ppmV, ppmW, μ B H₂O vapor pressure, grams of H₂O / m³, Lbs H₂O / 10⁶ standard cubic feet in Natural Gas.

APPLICATIONS

- Petrochemical
- Industrial Gases
- Natural Gas
- Power Generation
- Furnace Gas / Heat Treating
- Air Dryers
- Pharmaceutical
- Aerospace
- Medical



PhyMetrix, Inc.
Moisture Measurement
Innovation at work

- ◆ Test
- ◆ Measure
- ◆ Calibrate
- ◆ Quick
- ◆ Reproducible
- ◆ NIST Traceable

Proudly Designed, Developed and Manufactured in the USA



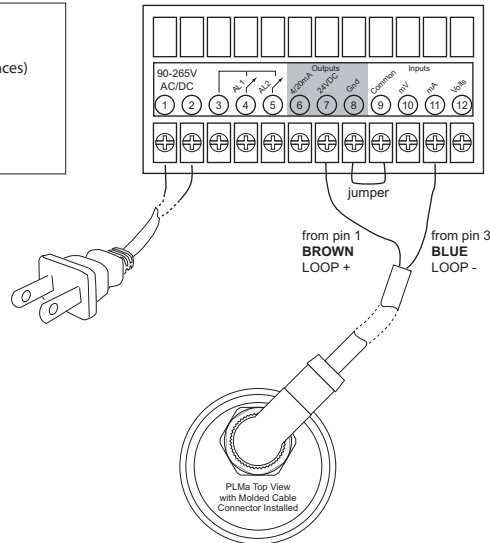
DD4 / DD5 PhyMetrix Moisture Analyzer



Installation and Connection Options

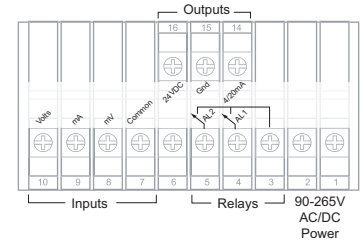
Panel Cutout
 0.010" max inside corner radius (4 places)
 3.590" x 1.780" opening
 max panel thickness 0.315" (8mm)

Dewpoint Display 4 Rear View



Gnd and Common are electrically isolated from each other.

Dewpoint Display 5 Rear View



Technical Specifications

DD4	Range: 4 digits -1999 to 9999 floating decimal Accuracy: 0.3 % Full Scale ±2 digits Sampling Rate: 8 times per second
DD5	Range: 5 digits -19999 to 99999 programmable decimal Accuracy: 0.1 % Full Scale ±2 digits Sampling Rate: 4 to 16 times per second user programmable
Electrical	Power Input: 90-260VAC 47-440Hz or optionally 18-30VDC 5VA Relays: Normally Open Contacts 250VAC 3A or 30VDC 3A Insulation Resistance: >100MΩ at 500VDC
Mechanical	Enclosure: Dimensions of bezel- W: 3.78" (96mm) H: 1.89" (48mm) D: 0.354" (9mm) DD4 Dimensions behind bezel- W: 3.54" (90mm) H: 1.75" (44.5mm) L: 3.15" (80mm) DD5 Dimensions behind bezel- W: 3.54" (90mm) H: 1.75" (44.5mm) L: 3.94" (100mm) provided mounting hardware can accommodate max panel thickness 0.315" (8mm) Weight Total: <7 Oz. (200 g)
Temperature Range	0°C to +50°C <85%RH
Miscellaneous Features	Units of measure depend on PLMa (transmitter) setting: °C & °F dewpoint, ppmV, ppmW, μB H ₂ O vapor pressure, grams of H ₂ O / m ³ and Lbs H ₂ O / 10 ⁶ standard cubic feet in Natural Gas

ORDERING INFORMATION		Part Number
Digital Display 4 digit	Model: DD4	DD4
Digital Display 5 digit	Model: DD5	DD5
DC Powered 18-30VDC		suffix - D
Modbus Output		suffix - M

Represented by: