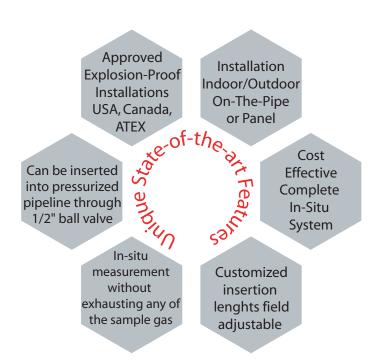
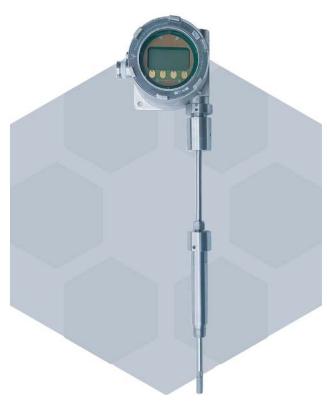
ExMaProbe

PhyMetrix Explosion-Proof Moisture Probe



Leading edge Nanosensor Technology





more FEATURES

- -110°C to +20°C dewpoint Sensor
- Fast, Accurate and Repeatable
- Built-in temperature compensation
- 90-260VAC, 12 to 24VDC & opt. Loop Powered
- Optional 4/20 mA sink or source w/HART®
- 3" viewport, Stainles IP68 & Explosionproof
- State-of-the-art electronics & software
- Advanced User-friendly Interface
- Continuous Status and Diagnostics display
- On~screen histogram and trend graph
- Optional Built in Pressure Sensor
- Optional RS-485 Modbus® interface
- 316 Stainless Steel & PTFE wetted parts
- NIST calibrations



PhyMetrix, Inc. Moisture Measurement Innovation_at work

APPLICATIONS

- Natural Gas
- Petrochemical
- Industrial Gases
- Power Generation
- Furnace Gas / Heat Treating
- Air Dryers
- Pharmaceutical
- Aerospace
- Medical
- Test
- Measure
- Calibrate
- Quick
- Reproducible
- NIST Traceable



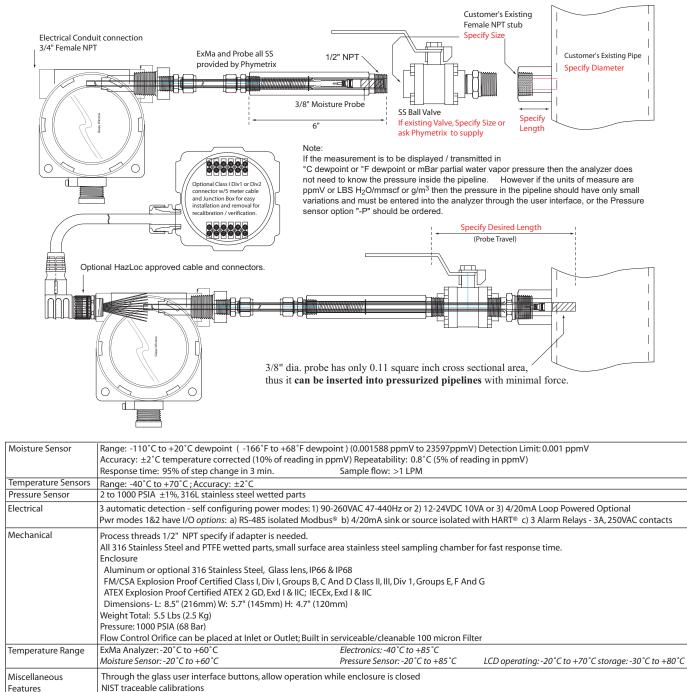
Proudly Designed, Developed and Manufactured in the USA

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Units of measure: "C & "F dewpoint, ppmV, ppmV, μ B H₂O vapor pressure, grams of H₂O / m³ and Lbs H₂O /10⁶ standard cubic feet in Natural Gas Virtual Analyzer PC software for training and evaluation, allows the user to experience the exact interface on their own PC with voice explanations Optional Modbus® has ASCII and RTU modes

Represented by:

ORDERING INFORMATION	Part Number
Phymetrix Explosion Proof Moisture Probe	ExMaProbe
Stainless Steel Enclosure	suffix - S
Pressure sensor option 0-1000 psia automatic pressure correction	suffix - P
Mounting Legs	suffix - M
Analog Output 4/20 mA with HART® option	suffix - A
Explosion Proof ATEX option	suffix - I
Digital RS485 Modbus interface	suffix - D
Class I Div2 connector with 5 meter cable & junction-box	suffix - C

If Adapters are Required Specify 1/2"FNPT to your valve size

Doc. Revision 0

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Specification

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