PPMa PhyMetrix Portable Moisture Analyzer

Leading edge Nanosensor Technology

Unique State-of-the-art Features

- USB data interface, also charges battery
- On-screen histogram and trend graph
- Continuous Status and Diagnostics display
- Optional Pressure Sensor with automatic dewpoint correction
- Integrated orifice provides pressure regulation
- Impact resistant IP65 enclosure ATEX approved

more FEATURES

- -110°C to +20°C dewpoint Sensor
- Fast, Accurate and Repeatable
- Built-in temperature compensation
- Small & Lightweight
- State-of-the-art electronics & software
- Advanced User-friendly Graphical Interface
- Programmable data logging
- Battery backed clock calendar
- Built-in Sensor desiccant store for rapid results
- 316 Stainless Steel & PTFE wetted parts
- 1/8" Swagelok® compression fittings
- NIST calibrations
- optional 4/20 mA output
- Virtual Analyzer PC training & demo software

APPLICATIONS

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

PhyMetrix, Inc.
Moisture Measurement Innovation at work

PhyMetrix

Leading edge Nanosensor Technology

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

Proudly Designed, Developed and Manufactured in the USA

To order parts and items, go to www.Instrumentation.com or call (800) 346-4620
PhyMetrix Portable Moisture Analyzer

PPMa

Represented by:

PPMa Technical Specifications

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PhyMetrix Portable Moisture Analyzer</th>
<th>Model: PPMa</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included Accessories: USB cable (mini B male to A male)</td>
<td></td>
<td>PPMa</td>
</tr>
<tr>
<td>AC universal power adapter with USB connector</td>
<td></td>
<td></td>
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<tr>
<td>two (2) 1/8&quot; tube to SAE/MS 5/16-24 Swagelok® adapters (flow control orifice built into one of the SAE adapters)</td>
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<tr>
<td>Exhaust pigtail - Hanging hook and magnet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pressure sensor option 0-150 psia w/automatic pressure correction</td>
<td>suffix -P</td>
<td></td>
</tr>
<tr>
<td>Analog Output 4/20 mA with HART® option</td>
<td>suffix -A</td>
<td></td>
</tr>
<tr>
<td>Intrinsically Safe ATEX option</td>
<td>suffix -I</td>
<td></td>
</tr>
</tbody>
</table>

Ordering example: part number for the Analyzer with a Pressure Sensor and 4/20mA would be: PPMa-P-A

Doc. Revision 5

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