### EXPLOSION-PROOF PRESSURE TRANSMITTER

**HART®, Push Button Configuration, Rangeability (100:1)**

#### FEATURES/BENEFITS
- Self powered modem
- USB 1.1 and 2.0 compatible
- Includes USB HART modem

#### APPLICATIONS
- For use with pressure transmitters and control valves in:
  - Water and wastewater
  - Chemical and petrochemical
  - Oil and gas
  - Pulp and paper
  - Food and beverage

#### MODEL CHART

<table>
<thead>
<tr>
<th>Example</th>
<th>Series</th>
<th>Range</th>
<th>Approval</th>
<th>Process Connection</th>
<th>Electrical Connection</th>
<th>Diaphragm Seal Type</th>
<th>Mounting Flange</th>
<th>Extension Length</th>
<th>Diaphragm Material</th>
<th>Fill Fluid</th>
</tr>
</thead>
<tbody>
<tr>
<td>3200G</td>
<td>3200G</td>
<td>1-5</td>
<td>FM</td>
<td>1</td>
<td>1</td>
<td>LED</td>
<td>S2</td>
<td>0</td>
<td>316L SS</td>
<td>Silicon oil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ATEX</td>
<td>A</td>
<td>J2</td>
<td>LES</td>
<td>S3</td>
<td>5</td>
<td>1 extended</td>
<td>(-40 to 400°F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>WP</td>
<td></td>
<td></td>
<td>LFS</td>
<td></td>
<td></td>
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</tbody>
</table>

#### SPECIFICATIONS

- **HART® Communicator Software**
  - DD Library: Included
  - Generic DD: Included
  - Operating System: Windows NT®, Windows 2000, Windows XP®, Windows Vista (32/64), Windows® 7 (32/64)

- **HART® Cable Connectors**: Mini-grabber.
- **USB Cable Length**: 18" (0.5 m).
- **USB Cable Connector**: USB Type A.
- **USB**: USB 1.1, USB 2.0.
- **Power**: USB port provides power to unit.
- **Current Draw**: 20 mA.
- **Output**: 600 mVpp.
- **Leakage**: < 10 µA.
- **Isolation Voltage**: 1500 VDC.

- **HART® Cable Length**: 4' (1.2 m).

- **Agency Approvals**:
  - CE.

- **Diaphragm Material**
  - Hastelloy C-276 diaphragm
  - Tantallum diaphragm

- **Display Mode**
  - Primary unit, %, mA, rotate

- **Fit Fluid**
  - Silicon oil (-40 to 400°F)

- **Custom Calibration Values**
  - Single Pressure Transmitters

#### CUSTOM CALIBRATION VALUES

- **Primary Units**: in w.c., ft w.c., mm w.c., in Hg, psig, g/cm², kg/cm², Pa, kPa, bar, Torr, Atn, mm Hg
- **Upper Range Limit**: 20 mA value
- **Lower Range Limit**: 4 mA value
- **Damping Time**: 0 to 60 seconds
- **Display Mode**: Primary unit, %, mA, rotate

#### MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DevCom2000</td>
<td>HART® Communicator Software</td>
<td>$1500.00</td>
</tr>
</tbody>
</table>

**Notes:**
- Items are subject to Schedule B discounts.

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**HART® COMMUNICATION PROTOCOL SOFTWARE**

Includes USB HART Modem

### MODEL DEVCOM2000

The MODEL DEVCOM2000 HART® Communicator Software turns your PC into a full-featured HART® communicator. Now it is possible to configure transmitters and control valves at the desktop or in the field. DevCom2000 uses device descriptions (DDs) to retrieve data that is stored in the memory of smart field devices. This software is a simple, reliable and secure method to add new measurement values to control valves at the desktop or in the field. DevCom2000 software allows the user to retrieve data that is stored in the memory of smart field devices. This software eliminates the need to purchase and maintain a separate handheld HART® communicator.

- **FEATURES/BENEFITS**
  - Complete DD library
  - Includes USB HART modem
  - USB 1.1 and 2.0 compatible
  - Self powered modem

- **APPLICATIONS**
  - For use with pressure transmitters and control valves in:
    - Water and wastewater
    - Chemical and petrochemical
    - Oil and gas
    - Pulp and paper
    - Food and beverage

- **SPECIFICATIONS**
  - **HART® Communicator Software**
    - DD Library: Included
    - Generic DD: Included
    - Operating System: Windows NT®, Windows 2000, Windows XP®, Windows® Vista (32/64), Windows® 7 (32/64)
  - **HART® Cable Connectors**: Mini-grabber.
  - **USB Cable Length**: 18" (0.5 m).
  - **USB Cable Connector**: USB Type A.
  - **USB**: USB 1.1, USB 2.0.
  - **Power**: USB port provides power to unit.
  - **Current Draw**: 20 mA.
  - **Output**: 600 mVpp.
  - **Leakage**: < 10 µA.
  - **Isolation Voltage**: 1500 VDC.

- **HART® Cable Length**: 4’ (1.2 m).

- **Agency Approvals**:
  - CE.

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