



**MELT PRESSURE  
TRANSDUCERS & TRANSMITTERS**  
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## Product Specification Sheet

### DIGITAL PRESSURE INDICATOR

#### Model 1280

GP:50's 1280 Melt Pressure Indicator with strain gauge input and dual 5 digit display boasts high accuracy and operational simplicity. The 1280 is available with up to three programmable alarms, 4-20mA or 0-10Vdc process value retransmission, and MODbus communications.

The 1280 Melt Pressure Indicator offers enhanced user functionality with front panel buttons for Zero, Peak, and Manual Alarm Reset. The 1280 Melt Pressure Indicator is a compact 1/8 DIN (96 x 48 mm) package with a large 0.5 inch LED display for melt pressure indication. The lower 0.4 inch display can be configured to indicate units of measure or alarm SP values.



#### FEATURES:

- True 5 digit display with 1 psi resolution
- Multifunctional lower display
- User selectable units, psi, bar, Kg/cm<sup>2</sup>, MPa
- Automatic peak detection and display
- MODbus communications option
- 1/8 din to 1/4 din face plate available
  - Order Part Number Ø216-Ø865-PØØ2 for black
  - Order Part Number Ø216-Ø865-PØØ3 for stainless steel

### ORDERING GUIDE

Use the following codes to identify desired item.

| MODEL | INPUT | ALARMS | RETRANSMISSION | OPTIONS |
|-------|-------|--------|----------------|---------|
| •     | —     | •      | —              | •       |

|               |                          |
|---------------|--------------------------|
| <b>MODEL</b>  |                          |
| <b>1280</b>   | Pressure Indicator       |
| <b>INPUT</b>  |                          |
| <b>MV</b>     | mV/Volt input (standard) |
| <b>MA</b>     | 4-20 mA input            |
| <b>ALARMS</b> |                          |
| <b>0</b>      | no alarms                |
| <b>1</b>      | 1 pressure alarm         |
| <b>2</b>      | 2 pressure alarms        |
| <b>3</b>      | 3 pressure alarms        |

|                       |   |
|-----------------------|---|
| <b>RETRANSMISSION</b> |   |
| <b>O</b>              | None  |
| <b>R</b>              | 4-20 mA Retransmission Signal                   |
| <b>V</b>              | 0-10 Vdc  |
| <b>OPTIONS</b>        |   |
| <b>O</b>              | None  |
| <b>W</b>              | 24 Vdc Power Supply in place of 85-265 VAC      |
| <b>C</b>              | RS485 communications In place of retransmission |

GP:50 reserves the right to make product improvements and amendments to the product specifications stated throughout this brochure without prior notification. Please contact the factory on all critical dimensions and specifications for verification.