

## Digital Indicator/Display Units



### DMV 4000

The DMV 4000 series provides accurate measurement of melt pressure sensor output and extremely user-friendly.

The 4000 has up to three configurable limit value contacts and offers the choice of displaying three different values.

Other outputs include optional analog current or voltage outputs, including RS 485 interface for serial communication.

Easy programming via 5 keys simplifies the operating procedures and the password protected access control ensures a tamper-proof operation of the instrument.

- 350 Ohm strain gage input
- 1/8 DIN size
- Sensitivity adjustment 1 mV/V...4mV/V
- 1 to 3 freely adjustable limit value contacts
- Fail-safe feature
- Supply voltage 100...230 VAC +/- 10 %, 50 - 60 Hz (optional 24 VDC)
- Automatic measuring value calibration

- 5-digit fluorescent display: indicating in green and displaying red when exceeding a set parameter
- operating temperature 0-50 °C / humidity level 5...95 % (no condensation)
- 0-20 mA, 4-20mA or 0-10V over 500 Ohm resistance at 0-20mA
- ModBus RS 485 communications
- 3 year warranty



### TMV 4

The universal multi-function display unit meets demanding requirements and offers indication and re-transmission of the process value in current, voltage, potentiometer, resistance, and thermocouple signal. Flexibility of the TMV 4 can accommodate a variety of applications combined in one unit. It has up to two freely configurable limit value contacts and offers the choice of displaying two different values. Other outputs include optional analog current or voltage outputs, including RS 485 interface for serial communication. Easy programming via 5 keys simplifies the operating procedures and the password protected access control ensures a tamper-proof operation of the instrument.

- 1/8 DIN Temperature Indicator
- Configurable Display
- 2 freely adjustable limit value contacts
- Fail-safe feature
- Supply voltage 100...230 VAC ±10%, 50 - 60 Hz (optional 24VDC)
- 5 digit fluorescent display: indicating in green and displaying in red when exceeding a set parameter
- 3 year warranty

- Operating temperature 0-50°C / humidity level 5-95% (no condensation)
- 0-20mA, 4-20mA, or 0-10V over 500 Ohm resistance at 0-20mA
- ModBus RS 485 communications
- Decimal point
- (TH) Thermocouple input: Type L, J, K, S, R, B, N, E, W, T, B, PT100, 2 or 3 wire configuration
- UL approval UL 508
- Emission and immunity according to EN61000-6-3/9/2