



**MELT PRESSURE
TRANSDUCERS & TRANSMITTERS**

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Product Specification Sheet
EXTRUSION DIGITAL MELT PRESSURE GAUGES

GP:50 provides digital melt pressure and temperature gauges that have improved digital readout & utilize a large two layer display for ease of reading. These gauges are designed specifically for the plastic and chemical industry.



MODEL D31

MODEL D30



MODEL D35



ORDERING GUIDE

Use the following codes to identify desired item.

MODEL	STEM LENGTH	RANGE	OPTIONS
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Example: D31-RZ-GT

SPECIFICATIONS

Mounting	1/2-20 UNF
Diaphragm	15-5PH (std). Inconel 718 available
Overload Capacity	1.5 times full scale
Temperature Rating	Diaphragm 750° F (400°C)
Combined Accuracy	0.25% of full scale; 0.5% of full scale
Repeatability	0.05% of full scale

MODEL

- D30 Pressure Gauge - Rigid Stem only
- D31 Pressure Gauge - Rigid Stem & flex armor cable
- D35 Pressure and Temperature Gauge

OPTIONS

- GK Inconel 718 diaphragm
- GU Thermocouple Type "K" (model D35 only)
- FB M18 x 1.5 metric thread
- QO HART output

RIGID STEM LENGTH

- GN 12.5" Rigid Stem
- GO 9" Rigid Stem
- HU 4" Rigid Stem
- MU Non-Standard Rigid Stem, Specify Length

FLEX TUBING

- GT 30" Armored Capillary Tube
- HS 9" Armored Capillary Tube
- HV 24" Armored Capillary Tube
- HY 12" Armored Capillary Tube
- MT Non-Standard Flex Tube, Specify Length

PRESSURE RANGE

PSI	BAR
RH 500	UV 50
RJ 600	UX 75
RK 750	UY 100
RM 1000	UZ 150
RO 1500	VA 200
RR 2000	VB 300
RS 2500	VC 350
RT 3000	VD 500
RV 5000	VE 700
RX 7500	VF 750
RZ 10000	UA 1000
SB 15000	UH 1400
SD 20000	UB 1500
SF 30000	UC 2000
SZ Other	

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.