

## EXTRUSION MELT PRESSURE GAUGES

GP:50's Extrusion Melt Pressure Gauges are totally mechanical devices, requiring no power. The rugged, totally self-contained gauges allow users to benefit from the improved efficiency and quality that goes along with melt pressure monitoring at an affordable price. Designed to provide years of reliable, maintenance-free, localized pressure indication.

### FEATURES:

- No electrical power required
- All stainless steel construction
- Large 4 inch gauge head can be rotated 300° for easy reading
- Totally maintenance free
- Full two year manufacturer's warranty

### SPECIFICATIONS:

Pressure Ranges	0 - 5,000 psi or 0 - 10,000 psi (dual scale psi and bar)
Mounting	1/2-20 UNF thread standard, M18 X 1.5 available
Mounting Torque	500 inch pounds maximum
Diaphragm	15-5PH stainless steel
Overload Capacity	1.5 times full scale
Temperature Rating	Diaphragm 750° F
Accuracy	1.5% of full scale
Zero Adjust	10% of full scale
Needle Sweep	270°
Dial	Large 4 inch dial with safety glass



### ORDERING GUIDE:

Use the following codes to identify desired item.

MODEL	STEM LENGTH	RANGE	OPTIONS
•	+	•	+

Example: CTG-6-5M-TCJ/FA60

<b>MODEL</b>	
CTG	Rigid Stem w/30" flex armor cable
RTG	Rigid Stem only
<b>RIGID STEM LENGTH</b>	
6	6" (standard)
12	12"
<b>PRESSURE RANGE</b>	
RV	0 - 5,000 psi and 0 - 350 bar (dual scale)
RZ	0 - 10,000 psi and 0 - 700 bar (dual scale)

<b>OPTIONS</b>	
TCJ	Thermocouple Type "J"
TCK *	Thermocouple Type "K"
M18 *	M18 X 1.5 metric thread (in place of 1/2-20 UNF)
FAxx *	Non-standard cable length (specify in inches)
SU	Stem-up configuration (RTG only)
* Non-standard item subject to 4 weeks delivery. All other variations stocked for immediate shipment.	

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.