



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

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.

MODEL A30



MODEL A31



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 & 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
Stem Length	6 inch standard (model A30)

ORDERING GUIDE

Use the following codes to identify desired item.

MODEL	RANGE	OPTIONS
•	+	•

Example: A30-6-5M-TCJ/FA60

MODEL

CTG Rigid Stem w/30" flex armor cable
RTG Rigid Stem only

RIGID STEM LENGTH

GN 12" Rigid Stem

PRESSURE RANGE

RV 0 - 5,000 psi and 0 - 350 bar (dual scale)
RZ 0 - 10,000 psi and 0 - 700 bar (dual scale)

OPTIONS

HQ ** Thermocouple Type "J"
GU ** Thermocouple Type "K"
FB * M18 X 1.5 metric thread (in place of 1/2-20 UNF)
MU * 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.
** Available on Model A31 only.

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.