



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

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

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|--|--|
| OPTIONS | |
| 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.