

Product Introduction:

ONEhalf20 Melt Pressure Gauges are totally mechanical devices requiring no power. The rugged totally self-contained melt pressure gauges allow the user to benefit from the improved efficiency and quality which goes along with melt pressure monitoring at an affordable price. The **ONEhalf20** melt pressure gauges are designed to provide years of reliable, maintenance free localized melt pressure indication.

ONEhalf20 Melt Pressure Gauges are available in two distinct styles. The CTG style melt pressure gauge, is the classic melt pressure gauge design. The CTG style melt pressure gauge comprises a 6" rigid stem, along with 30" of flexible capillary. The RTG style melt pressure gauge, has only a 6" rigid stem, and is a rigid stem only version of the classic melt pressure gauge.

Features:

- requires no electrical power and are totally maintenance free
- significant price benefit over competitors models
- all stainless steel construction
- large 4" gauge head with safety glass can be rotated 300° for pressure reading convenience
- accuracy +/- 2%

General Specifications:

Mechanical

Pressure Ranges:	0-5,000 psi or 0-10,000 psi dual scale bar and psi
Mounting:	1/2-20 UNF thread
Mounting Torque:	500 inch pounds maximum
Diaphragm:	15-5PH stainless steel
Temperatures:	diaphragm 750°F
Accuracy:	2% FSO
Zero Adjust:	10% of full scale
Needle Sweep:	270°
Dial:	4" dial with safety glass

Options

Temperature Output:	Type J thermocouple Type K thermocouple
Mounting:	M18 X 1.5
Rigid Stem Length:	12" available
Flex Armour Length:	Up to 60" available
Configuration:	Stem-up design RTG series only



Ordering Guide:

Model Number

CTG
RTG

Gauge Style

rigid stem with 30" flex armor
stem only (no flex armor)

Rigid Stem Length

6
12

6" - standard
12"

Pressure Range

-5M
-10M

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

Common Options

-TCJ
-TCK
-SU
-M18
-FAxx

Thermocouple Type "J"
Thermocouple Type "K"
Stem-up configuration (RTG series only)
M18 X 1.5 metric thread in place of 1/2-20 UNF
Non-Standard flex armor length
(xx- specify in inches)

For configurations not listed please contact your local **ONEhalf20** distributor.

Your single source for melt pressure transducers, melt pressure transmitters,
melt pressure gauges, pressure instrumentation, and rupture disks!

www.onehalf20.com