

Product Introduction:

ONEhalf20 Melt Temperature Sensors are used to measure the process melt temperature of molten polymer in the extruder barrel. Constructed entirely of stainless steel and featuring a fiberglass insulated element, **ONEhalf20** Melt Temperature Sensors are designed to provide reliable maintenance free temperature measurement.

ONEhalf20 Melt Temperature Sensors employ the classic melt temperature sensor design. The standard unit offers a 6" rigid stem and 18" of flex capillary with either a 1/8" or flush sensing tip. All units offer the standard 1/2-20 UNF mounting thread.

Features & Benefits:

- direct measurement of the polymer
- standard 1/2-20 UNF mounting thread
- all stainless steel sealed construction
- melt temperatures to 900°F
- standard Type J or K thermocouple type outputs
- low installation and maintenance cost
- all units include thermocouple mating connectors



Ordering Guide:

Model Number Style

CTMTS rigid stem with 18" flex capillary

Rigid Stem Length

| | |
|----|--------------------------|
| 3 | 3" rigid stem |
| 6 | 6" rigid stem - standard |
| 12 | 12" rigid stem |

Sensing Tip

| | |
|----|--------------------|
| -F | flush tip |
| -T | 1/8" immersion tip |

Thermocouple Calibration

| | |
|--------|---------------------|
| -TCJ | Type J thermocouple |
| -TCK | Type K thermocouple |
| -PT100 | Platinum RTD |

Options

| | |
|-------|--|
| -FAxx | non standard flex capillary length (xx - specify in inches) |
|-------|--|

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