

Product Introduction:

ONEhalf20 Melt Pressure Transducer Packages (MELTPAK's) are an economical and convenient way to get started with melt pressure measurement. MELTPAK's come complete with either a CTG or RTG style transducer with localized visual pressure indication, 25 foot interconnecting cable assembly, and either a 1/4 or 1/8 DIN digital pressure indicator with alarms.

These melt pressure transducer packages are ideally suited for processors who would also benefit from localized pressure indication at the extruder barrel. These packages offer substantial savings when compared to the cost of individual components.

Features:

- 0-5,000 or 0-10,000 psi ranges or 0-350 or 0-700 bar ranges
- CTG or RTG style transducer with 1% accuracy
- 1/4 or 1/8 DIN dual digital LED display pressure indicator with two alarms and 4-20 mA process value retransmission.
- includes 25 foot interconnecting cable assembly with mating connector
- substantial savings over individual component cost



General Specifications:

Transducer & Indicator

Transducer:	CTG or RTG Style 0-5,000 psi or 0-10,000 psi or equivalent metric range
Mounting:	1/2-20 UNF thread
Diaphragm:	15-5PH stainless steel
Overload Capacity:	2 times FSO
Temperatures:	diaphragm 750°F electronics 225°F
Accuracy:	1% FSO
Indicator:	dual LED display PV and SV
Calibration:	internal 80% FSO
Panel Size:	1/8 DIN (96 X 48 mm) 1/4 DIN (96 X 96mm)

Options

Cable:	50 foot interconnecting
Temperature:	Type J thermocouple Type K thermocouple includes IPT Series indicator
Mounting:	M18 X 1.5
Power Supply:	24 Vdc in place of AC power



Ordering Guide:

Model Number

CTG
RTG

Transducer Style

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

Panel Indicator

148MELTPAK
144MELTPAK

1/8 DIN IP148 Digital Pressure Indicator
1/4 DIN IP144 Digital Pressure Indicator

Available Pressure Ranges

-5M	0 - 5,000 psi	-3.5CB	0-350 bar
-10M	0 - 10,000 psi	-7CB	0-700 bar

Common Options

-TCJ	Thermocouple Type "J" with IPT Series indicator
-TCK	Thermocouple Type "K" with IPT Series indicator
-M18	M18 X 1.5 metric thread in place of 1/2-20 UNF
-CB50	50 foot interconnecting cable assembly in place of 25 foot
-24VDC	24 Vdc in place of AC power

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



IP148



IP144

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