

**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 CT or RT style transducer, 25 foot interconnecting cable assembly, and either a 1/4 or 1/8 DIN digital pressure indicator with alarms.

These melt pressure transducer 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
- CT or RT style transducer with 0.5% 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:	CT or RT 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:	0.5% 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**

Oil Filled:	for food and medical processing applications
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:

<u>Model Number</u>	<u>Transducer Style</u>
CT	rigid stem with 18" flex armor
RT	rigid stem only (no flex armor)

	<u>Panel Indicator</u>
148MELTPAK	1/8 DIN IP148 Digital Pressure Indicator
144MELTPAK	1/4 DIN IP144 Digital Pressure Indicator

<u>Available Pressure Ranges</u>			
-5M	0 - 5,000 psi	-3.5CB	0-350 bar
-10M	0 - 10,000 psi	-7CB	0-700 bar

<u>Common Options</u>	
-TCJ	Thermocouple Type "J" with IPT Series indicator
-TCK	Thermocouple Type "K" with IPT Series indicator
-O	Oil filled transducer for food and medical processing
-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.



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