

Melt Pressure Transducer Kits

Melt Pressure Transducer Packages

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Special Melt Pressure Transducer Packages have been prepared by Tempco for sale at a discounted price. These packages contain all the components necessary for monitoring your extruder melt pressures.

The package contains:

- One [1] .5% combined error 6" rigid stem MELT PRESSURE TRANSDUCER and a standard Armoloy diaphragm tip in a variety of pressure ranges (see table below)

OR

- One [1] 18" flexible armor cable MELT PRESSURE TRANSDUCER with a 6-pin connector, 6" stem length, and a standard Armoloy diaphragm tip in a variety of pressure ranges (see table below)
- One [1] model 772 MELT PRESSURE INDICATOR
- One [1] 25-foot-long TRANSDUCER CABLE assembly for a 6-pin connector



DISCOUNT PACKAGE		
Part Number		
Transducer Style	Pressure Range (psi)	
Rigid/Flex	Rigid Only	
PDA05101	PDA05201	0-500
PDA05102	PDA05202	0-750
PDA05103	PDA05203	0-1000
PDA05104	PDA05204	0-1500
PDA05105	PDA05205	0-3000
PDA05106	PDA05206	0-5000
PDA05107	PDA05207	0-7500
PDA05108	PDA05208	0-10000
PDA05109	PDA05209	0-15000
PDA05110	PDA05210	0-20000

Ordering Information

Order by the part number of the product that meets your requirements. **Standard lead time is stock to 3 weeks.**

ACCESSORIES – Connectors and Cable Assemblies

6-and 8-Pin Transducer Cables

These connectors and cable assemblies are designed to be compatible with the 6-pin and 8-pin connectors used on Tempco's line of melt pressure transducers.

The cable assemblies come with a female connector on one end to connect to the transducer, and the other end has 6 or 8 braided wire leads to connect to input and output sources, displays or controllers.

The transducer mating connector offered is the female mating connector with no cable or wiring attached.

Thermocouple Cables

The cable assemblies and connector are designed to be compatible with the connectors used on Tempco's line of melt pressure transducers with Type J thermocouples.

The cable assemblies come with a Type J female connector on one end to mate with the Transducer/Thermocouple assembly and leads on the other end.

The mating connector offered is a Type J two-pin female connector designed to mate with the male thermocouple connector on the Transducer/Thermocouple assembly.

TRANSDUCER MATING CONNECTORS (hardware only)	
6-Pin Part Number	8-Pin Part Number
PDA00215	PDA00213

THERMOCOUPLE MATING CONNECTOR Standard Size, Female Type J
Part Number
TCA-102-101

THERMOCOUPLE CABLE ASSEMBLIES	
Size	Part Number
25 feet	ECA00057
50 feet	ECA00058
75 feet	ECA00059
100 feet	ECA00060

TRANSDUCER CABLE ASSEMBLIES		
Size	6-Pin Part Number	8-Pin Part Number
10 feet	PDA00216	—
25 feet	PDA00201	PDA00205
50 feet	PDA00202	PDA00206
75 feet	PDA00203	PDA00207
100 feet	PDA00204	PDA00208

GENERAL ACCESSORIES	
Description	Part Number
3-Piece Cleaning Tool Kit (1/2-20 thread)	PDA00251
Transducer Mount Drill Kit	PDA00253
Transducer Pressure Simulator—6-Pin	PDA00254
Transducer Pressure Simulator—8-Pin	PDA00255
Mounting Bracket	PDA00256