

## 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