Instrumentation

Melt Pressure Transducer Kits



Melt Pressure Transducer Packages

TEMPCO

Melt Pressure Transducer Packages

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		
Rigid/Flex	Rigid Only	Range (psi)		
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		

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.

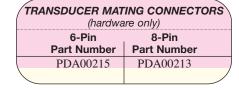
The cable assemblies come with a Type J female connector on one end to mate with the Transducer/Thermocouple assembly and leads on the other end.

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.

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



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



THERMOCOUPLE MATING CONNECTOR Standard Size, Female Type J Part Number

TCA-102-101

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

GENERAL ACCESSORIES			
Description	Part Number		
3-Piece Cleaning Tool Kit (½-20 thread)	PDA00251		
Transducer Mount Drill Kit	PDA00253		
Transducer Pressure Simulator—6-Pin	PDA00254		
Transducer Pressure Simulator—8-Pin	PDA00255		
Mounting Bracket	PDA00256		

View Product Inventory @ www.tempco.com