

Customer Service and Product Quality Are Our No.1 Priority



Model Shown: SIMULATOR D6/D8

Description:

The Terwin pressure transducer simulator has been designed as a service aid to engineers that are involved in the extrusion of plastics, rubber and food.

Should a fault occur on an extrusion pressure monitoring / control system, the simulator will enable the plant engineer to check the cable assembly and associated indicator / controller / signal conditioner by simply plugging the transducer cable assembly into the simulator and checking all the functions with the eleven point rotary switch.

This simple device may avoid the unnecessary removal of the pressure transducer from the machine, thus saving valuable down time.

SPECIFICATIONS	
Accuracy	±0.25%
Full Scale Output	Nominal 3mV/V
Configuration	350 ohm Wheatstone bridge
Input Resistance	350 ohm ±0.5%
Output Resistance	350 ohm ±0.5%
Range	0-100% of F.R.O. in 10% steps
Zero Balance	±0.25% of F.R.O.
Calibration Type	6-wire 80% Negative Shunt
Excitation	5 – 12V D.C.

Also available with other connectors and calibration types.

Features:

- ✓ Suitable for most makes of Melt Pressure systems.
- ✓ Helps fault finding.
- ✓ Reduces valuable downtime.
- ✓ Accuracy ±0.25%
- ✓ Simple rugged design.
- ✓ Low installation & maintenance costs.