



Model Shown: I-SIM D6

Description:

The Terwin I-SIM 2-wire 4-20mA pressure transmitter simulator has been designed as a service aid to engineers who are involved in the extrusion of plastics, rubber and food and are using 2-wire 4-20mA pressure monitoring systems.

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 by simply plugging the transmitter cable assembly into the simulator and checking all the functions with the eleven point rotary switch.

The I-SIM unit incorporates the industry standard 80% calibration system. This is very helpful in testing the calibration relay in the process indicator / controller or plc.

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

SPECIFICATIONS	
Accuracy	±0.25%
Output	4-20mA DC
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
Supply Voltage	12 – 36V D.C.

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.