

Plug-in transmitters

- ◆ Input and output ranges are field programmable.
- ◆ Bi-polar - Input and output signals.
- ◆ 1.6kV isolation.
- ◆ 0.1% accuracy.
- ◆ Plug-in - DIN rail mount base.
- ◆ Special calibration available.
- ◆ Power Supply: 85~264Vac/dc or 22~85Vac/dc selectable.
10~28Vac/dc optional.



MODEL	DESCRIPTION	PRICE	
PI-D	DC to DC isolating signal transmitter. Programmable input ranges from 0~10mV to 150V, 0~200uA to 50mA. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board 20Vdc power supply for primary transmitter.	\$388.00	DC signal www.intech.co.nz/pi-d
PI-F	Frequency to DC isolating signal transmitter. Programmable input ranges from 0~0.4 Hz to 40 kHz. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board 12Vdc 50mA power supply for primary signal.	\$488.00	Frequency www.intech.co.nz/pi-f
PI-B	Bridge to DC isolating signal transmitter. Programmable input ranges from 0~1mV to 1000mV. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board precision 10Vdc 30mA power supply for bridge excitation.	\$458.00	Bridge www.intech.co.nz/pi-b
PI-M	Maths function, DC to DC isolating transmitter with 3 inputs. Programmable V & mA input ranges. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. 32 predetermined programmable math functions. 120 point user defined curve fitting.	\$580.00	Maths function www.intech.co.nz/pi-m
PI-RAC	RS232 adapter cable for connecting the PI-M to a computer. Uses Windows Notepad or Excel in conjunction with Windows Hyper Terminal.	\$260.00	www.intech.co.nz/pi-rac
PI-K	Resistance to DC isolating transmitter. Programmable input ranges from 0~10 ohms to 20k ohms. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA.	\$458.00	Resistance www.intech.co.nz/pi-k
PI-P	Potentiometer to DC isolating transmitter. Resistance range from 0~200 ohms to 0~1M ohms. Programmable input span from 0~10% to 0~100%. Elevated zero or suppressed span available. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA.	\$438.00	Potentiometer www.intech.co.nz/pi-p
PI-S	Set point alarm unit. Two set points, two relay outputs. Programmable input ranges from 0~5V to 10V, 0~10mA to 50mA. The action of the two alarm relays is selectable, high, low, window & differential. Selectable N/O-N/C contacts. Adjustable time delay of 0.2~30 sec.	\$498.00	Set point alarm www.intech.co.nz/pi-s
OPTION			
LV	Power supply of 10~28Vac/dc fitted.	\$75.00	

Frequency to DC Loop powered transmitter



- ◆ Output, 4~20mA loop powered.
- ◆ 2kV isolation.
- ◆ 0.1% accuracy.
- ◆ 40~200mV output test signal.
- ◆ LED indication of loop current.

www.intech.co.nz/lpi-f

Frequency to DC isolating signal transmitter. Programmable ranges from 0~15 Hz to 0~10 kHz. Input, 2 wire. Sine, Square, Pulse. Uni-polar or Bi-polar: (Signals < 2V pp Bi-polar only). Minimum input signal: 10mVpp @ 100Hz. 100mVpp @ 1kHz. 1Vpp @ 10kHz. Maximum input signal: 100V pp. (100 Hz max for contact closure)		Hz to 4~20mA
Output, 2 wire, 4~20mA loop powered. 800 ohms at 24Vdc.		
MODEL	DESCRIPTION	PRICE
LPI-F-D	DIN rail mount unit.	\$330.00

