

NEW ISOLATED PROGRAMMABLE HOCKEY PUCK

- Electrically isolated
- Any RTD or thermocouple
- Program on your PC
- 4-20 or 20-4mA output

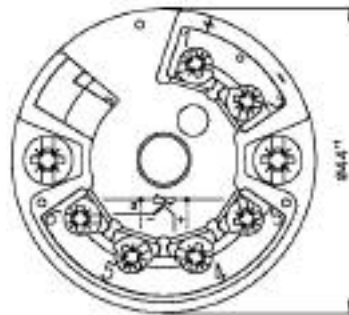
This is the one transmitter you need to stock for all your maintenance needs. Using your PC and the available software simply program this transmitter for any one of 7 RTD or 13 thermocouple types or customize the calibration linearization at up to 40 points to fit none standard transmitter outputs.

The output signal can be inverted and can be programmed to be linear with temperature or linear with resistance or mV input.

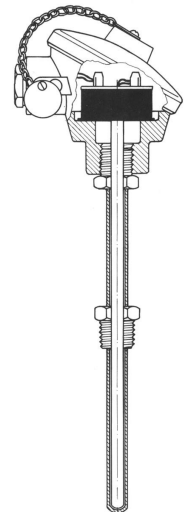
Features include a 7mm central hole for easy spring loading of 1/4" tube, insulating barriers between terminals to prevent shorts and a captive cover on programming pins to keep them clean.

SPECIFICATIONS

Output:	4-20 mA or 20-4mA
Power Supply:	8-35 VDC, Polarity protected
Temperature drift:	+0.005 %/ deg C
Supply voltage effect:	+0.01% / V deviation from 24V
Open circuit detection:	>21.5mA
Short circuit detection:	3.6mA or 21mA configurable
Ambient temperature:	-40 + 85 C
Storage temperature:	-40 +100 C
Typical Accuracy :	0.1% TXP420 0.2% TXR420
Case	polycarbonate
Size	44mm dia x 21mm
Weight	50 gm approx
Input	RTD's: DIN, Pt100, Pt1000, Ni100, T/C's: J, K, T, E, S, R, B, L, U, N, MoRe5-MoRe41, W3Re-W25Re D, W5Re-W26Re C
Custom linearization:	User defined polynomial
Connection for RTD's:	2, 3 or 4 wire



DIMENSIONS



TYPICAL INSTALLATION

COMPONENTS

ORDERING DATA

MODEL	INPUT
TXP420	All inputs
TXR420	RTD inputs

Please specify input type and measuring range desired.

TT-HP-SERIAL-KIT

Software and cables required to program transmitter.

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