



PAX® Temperature Meter, DC-Powered

Item number: PAXT0010

The DC-Powered PAX® Temperature Panel Meter helps you visualize analog and digital inputs with reliable panel meters that save you money and reduce downtime. When requirements change, simply upgrade your meter with field-installable, plug-and-play option cards to add communication, programming, I/O and setpoint capability.



Visualize and control industrial processes with a field-upgradable panel meter

Features and benefits

✓ **Recognized as an industrial standard**

For 23 years, the PAX Meter has been voted North America's number 1 panel meter by Control Design's readers.

✓ **Compact, easy to read display**

Visualize critical performance data easily on a 5-digit 0.56" (14 mm) red sunlight readable LED display.

✓ **Field-upgradable communications and programming cards**

Add communications or programming capability with optional cards. Choose from RS232, RS485, Modbus®, PROFIBUS-DP and Crimson® programming.

✓ **Field-upgradable setpoint cards**

Add setpoint capability with optional cards. Choose from dual relay, quad relay, quad sinking and quad sourcing.

✓ **Runs on DC power.**

Uses 11-36 DC.

✓ **Visualize any analog parameter**

Whatever parameter you need to monitor, the PAX series covers it. Keep track of temperature inputs.

✓ **Customizable units for evolving demands**

When needs change, upgrade your meter instead of replacing it. A label kit and plug-and-play option cards add new capabilities. Choose from programming, communication, analog output and setpoint cards.

✓ **Field-upgradable analog output cards**

Install a single analog output card for 0 to 20 mA, 4 to 20 mA or 0 to 10 VDC

✓ **Custom unit labels**

Identify your display with one of 189 different engineering units available with the label kit accessory.

✓ **Agency Approved**

UL listed



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General	
Net Weight (g)	295
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	295
Operating Temperature °C Min	0
Operating Temperature °C Max	50
Storage Temperature °C Min	-40
Storage Temperature °C Max	60
Relative Humidity	0 to 85% relative humidity (non-condensing)
Power Consumption (W)	11
Input Voltage (V)	11 to 36 VDC
Maximum Installation Altitude (m)	2000
Mounting	DIN rail mount (bracket included), Panel mount
Panel Cut-Out Dimensions	3.62" (92 mm) x 1.77" (45 mm)
Housing Materials	Polycarbonate
Front Sealing	NEMA 4X/IP65 outdoor
Back Sealing	IP20
Packaging Material	Cardboard



PAX® Temperature Meter, DC-Powered

General

Warranty (years)	2
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Identification and Status

Product ID	PAXT0010
Country of Origin	United States of America (the)
HS Code	9032890090
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	No
Flash Drive	No
Contains Battery	No

Display Features

Analog/Digital	Analog
Display Size	0.56" (14.2 mm)
Display Type	LED
Colors	Red or Green

Certifications and Standards

Protection Class IP	IP65
RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes



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Certifications and Standards

UL	Yes
UL Information	E179259
ATEX	No
DNV	No
KC	No
EMC	No
Environment	EN 61326-1
Vibration and Shock	IEC 68-2-27: Operational 25 g (10 g relay); IEC 68-2-6: Operational 5 to 150 Hz, 2 g