

SUBMERSIBLE PRESSURE TRANSMITTER FOR LEVEL AND DEPTH MEASUREMENT

PXM78 Series
4 to 20 mA Output
0-275 mbar to 0-1 bar

All Models
£486

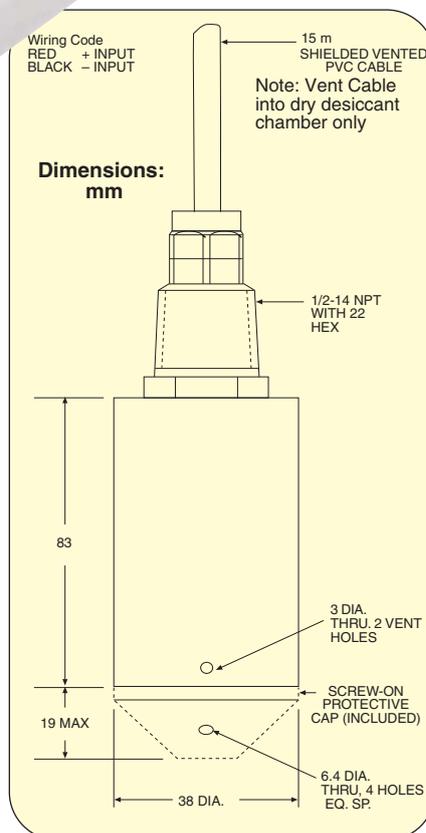


- ✓ All Stainless Steel Casing
- ✓ Hermetically Sealed Housing
- ✓ Protective Cap Included
- ✓ 15 m Vented Cable Standard

OMEGA's PXM78 Series transmitter is a submersible transducer suitable for liquid level and depth measurement. Its all stainless steel, hermetically sealed housing make it suitable for immersion in most industrial liquids and oils. A 15 metre vented cable (longer lengths available) provides an atmospheric pressure reference.

Notice: OMEGA™ does not offer a warranty on this product, its use or application. It is the end user's responsibility to assure proper installation and use of this transducer.

PXM78U7-350MBARGI, £486,
shown smaller than actual size.



Thermal Effects:
Span: 0.0054% of Rdg/°C
Zero: 0.008% of FSO/°C
Proof Pressure:
150% of rated pressure
Burst Pressure:
300% of rated pressure
Wetted Parts:
316 Stainless Steel Diaphragm 17-4
Stainless Steel Housing
Pressure Port: Nose protector included
Electrical Connection:
15 m PVC insulated shielded and vented cable

SPECIFICATIONS:

Excitation: 10-40 Vdc
Output: 4-20 mA ±10%
Max Loop Resistance:
(Input Voltage -10) x 50
Zero Balance: 4 mA ±5%
Accuracy: 0.5% Linearity, Hysteresis,
and Repeatability Combined
Operational Temp Range:
-29 to 93°C
Compensated Temp Range:
16 to 71°C

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number) 15 m Cable Standard			
RANGE	MODEL NO.	PRICE	COMPATIBLE METERS*
0 to 275 mbar	PXM78U7-275MBARGI	£486	DP41-E, DP25B-E, DP24-E
0 to 350 mbar	PXM78U7-350MBARGI	486	DP41-E, DP25B-E, DP24-E
0 to 700 mbar	PXM78U7-700MBARGI	486	DP41-E, DP25B-E, DP24-E
0 to 1 bar	PXM78U7-001BARGI	486	DP41-E, DP25B-E, DP24-E

* See page 291 for compatible meters.
Desiccant Included with all models. Desiccant refill: **A019385, £24.**
To order with extra cable add "-(length in metres)M" and add **£4.35** per metre over 15 m.
Ordering Examples: PXM78U7-350MBARGI, 350 mbar gauge pressure transmitter with 4 to 20 mA output and the standard 15 m of vented cable, **£486.**



UNITED STATES

www.omega.com

1-800-TC-OMEGA

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters