

Utility Handle RTD Probes

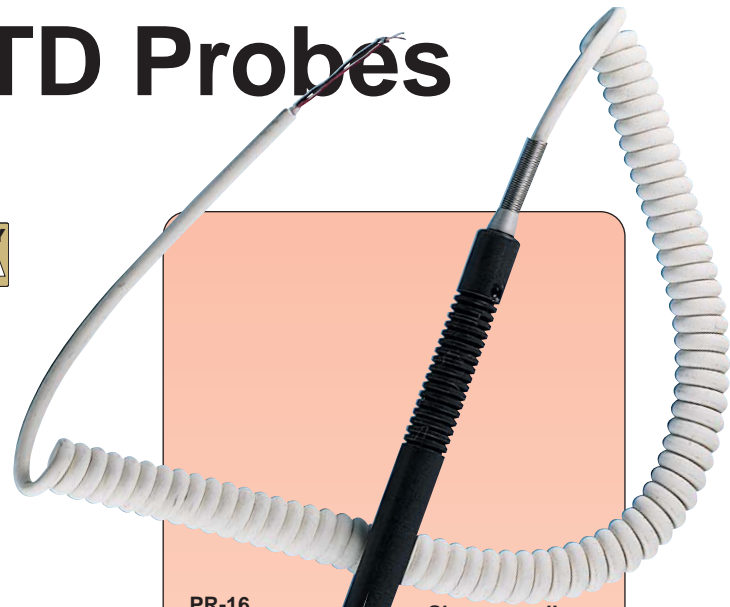
PR-16 Series
Starts at
£39

OMEGACAL™
Factory CAL
AVAILABLE
omega.co.uk

MADE IN
UK

ACCURACY
IEC CLASS A
(±0.15°C @ 0°C)

- ✓ Contains High-Accuracy 100 Ω , Class “A” DIN Platinum Element
- ✓ Economical Handle Probe with Easy-Grip Handle and Strain Relief
- ✓ Retractable 3 Conductor Cable Extends to 1.5 m
- ✓ 300, 450, 600 mm Standard Lengths
- ✓ Standard Cable Termination is Stripped Lead Wires, Connector Options Available
- ✓ Optional MI Construction for Semi-Rigid Bendable Sheath



PR-16 Series.

Shown smaller than actual size.

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)							
Model No.	Operating Range (°C)	Accuracy Tolerance Class**	Sheath Length (mm)	1.5 mm Dia. Price	2 mm Dia. Price	3 mm Dia. Price	6 mm Dia. Price
PR-16-2-(*)-150	-30 to 350	A	150	£64	£59	£40	£39
PR-16-2-(*)-300	-30 to 350	A	300	66	61	42	41
PR-16-2-(*)-600	-30 to 350	A	600	68	63	44	43
PR-16-2-(*)-150-MI	-200 to 350	A	150	CALL	74	55	54
PR-16-2-(*)-300-MI	-200 to 350	A	300	CALL	76	57	56
PR-16-2-(*)-600-MI	-200 to 350	A	600	CALL	79	60	59
PR-16-2-(*)-150-MI-B	-200 to 650	B	150	CALL	74	55	54
PR-16-2-(*)-300-MI-B	-200 to 650	B	300	CALL	76	57	56
PR-16-2-(*)-600-MI-B	-200 to 650	B	600	CALL	79	60	59

* Specify: “M15”, “M20”, “M30” or “M60” for probe diameter in millimetres.

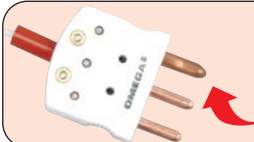
** Accuracy specification per BS EN60751: 1996; see table below.

Note: Standard probes conform to the DIN 43760 (European) standard curve (alpha = 0.00385). If probes with the American curve (alpha = 0.00392) are desired, add “A” to the model number and add £5.

Ordering Example: PR-16-2-M60-300, utility handle probe, 3-wire configuration, 100 v @ 0°C, 6 mm stainless steel sheath, 300 mm length, European curve (a = 0.00385), £41.

BS EN60751: 1996 Standard Tolerances

Temp in °C	Tolerance			
	Class A		Class B	
±°C	±Ω	±Ω	±°C	±Ω
-200	0.55	0.24	1.3	0.56
-100	0.35	0.14	0.8	0.32
0	0.15	0.06	0.3	0.12
100	0.35	0.13	0.8	0.30
200	0.55	0.20	1.3	0.48
300	0.75	0.27	1.8	0.64
400	0.95	0.33	2.3	0.79
500	1.15	0.38	2.8	0.93
600	1.35	0.43	3.3	1.06



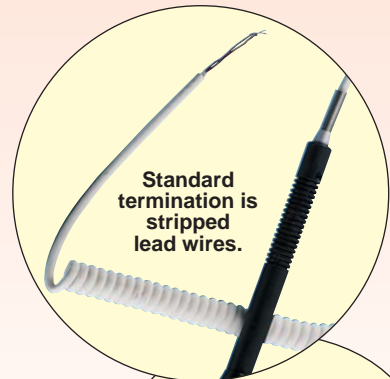
Add a 3-Pin Connector!

Add suffix and **£4.70** to model no.
Miniature Connector = “-MTP”
Standard Connector = “-OTP”, shown
Red lead attaches to this pin for Style 2

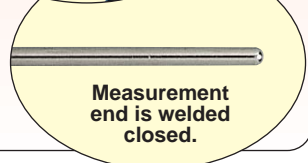
Options

CL26, high precision handheld calibrator/thermometer, £635, see omega.co.uk

HH804U, meter, £100, see page 288.



Standard termination is stripped lead wires.



Measurement end is welded closed.



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• 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

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• 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