

Terminal Block Probe PR-15 Series

PR-15
Starts at
\$71

OMEGALOKSM
Factory CAL
AVAILABLE
See Section I



Temperature Range:
-200 to 600°C (Probe)
220°C Max
Terminal Block

Shown smaller
than actual size



Custom diameters and
configurations are available.
See newportUS.com or contact the
Sales Department

MOST POPULAR MODEL HIGHLIGHTED!

The large terminal block termination of the PR-15 is fitted with large pan head screw for easy termination. Capable of direct immersion, the PR-15 can easily be mounted into fixtures, pipes, and other ducts by using OMEGALOK[®] compression fittings, sold separately. (See page A-131 for standard and metric sizes.)



To Order (Specify Model Number)					
Model Number	Lead Type [†]	Ohms at 0°C	Sheath Length	1/4" OD Price	1/8" or 3/16" Price
PR-15-2-100-(*)-6-E	2	100	150 mm (6")	\$71	\$84
PR-15-2-100-(*)-9-E	2	100	225 mm (9")	71	84
PR-15-2-100-(*)-12-E	2	100	300 mm (12")	71	84
PR-15-2-100-(*)-18-E	2	100	450 mm (18")	75	87
PR-15-2-100-(*)-24-E	2	100	600 mm (24")	75	90

* Specify: 1/16, 1/8, 3/16 or 1/4 for probe diameter in inches.

† Other lengths readily available. Lead Type 2 is a 3-wire configuration.

Ordering Example: PR-15-2-100-1/4-6-E, RTD terminal block probe, 3-wire configuration, 100 Ω, 1/4" diameter, 6" length, European curve ($\alpha = 0.00385$), \$71. Also available in metric; please consult our Sales Department.

Economical Environmental Temperature, Humidity, and Barometric Pressure Wall-Mount Thermistor Sensor



- ✓ Thermocouple, RTD, or Thermistor Sensor Models
- ✓ Low-Cost Miniature Design
- ✓ Stylish Design Blends in Well with Your Office, Computer Room, or Laboratory Décor

NEWPORT's new low-cost environmental wall-mount sensors offer the perfect solution for keeping your office, computer room, or laboratory décor looking great at an economical price. Like other EWS products, these miniature sensors come in 6 models that interface directly with most process meters, controllers, recorders, data loggers, and data acquisition systems. Thermocouple, RTD, and thermistor models come with 1 m (40") leads standard. Transmitter models come with user-selectable industry standard 4 to 20 mA or 1 to 5 Vdc output.

Specifications

Enclosure Material: Acrylonitrile Butadiene Styrene
Dimensions: 79 x 54 x 45 mm (3.12 L x 2.12 W x 1.78" H)

EWS-RTD
\$46

RTD Model
Output: 3-wire RTD signal
Max. Temperature: 57°C (135°F)
Accuracy: $\pm 1^\circ\text{C}$ (2°F)
Sensor Type: 100 Ω Pt. 0.00385
Sensor Lead Length: 1 m (40")
Lead Material: PFA insulated 3-conductor 26 AWG stranded nickel-plated copper



EWS-RTD wall-mount sensor includes enclosure shown
Shown smaller than actual size

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No.	Price	Description
EWS-RTD-(t)	\$46.00	Wall-mount RTD sensor (100 Ω Pt., 0.00385)
EWS-MB	12.00	Mounting bracket/wall plate adaptor kit for conduit boxes
TX4-100	28.50	4-conductor shielded extension wire (100')

Note "-RTD" models come with 3' of lead wire standard. For longer lead wire, add suffix "-(t)FT"

† Insert desired lead wire length in feet and add \$2.25 per foot to the price.

Ordering Examples: EWS-RTD-8FT, wall mount type RTD sensor with 8' lead wire, \$46 + (5 x 2.25) = \$57.25.
EWS-RTD + EWS-MB, bracket/wall plate, TX4-100, transmitter cable, \$46 + 12 + 28.50 = \$86.50.