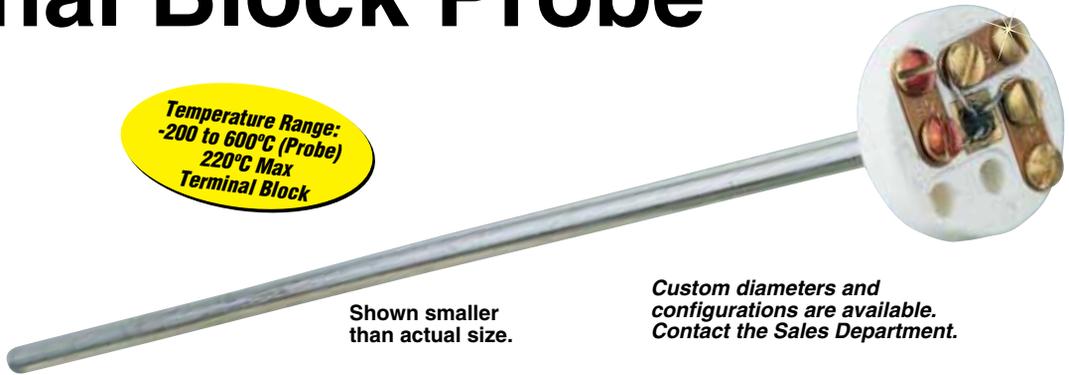


# Terminal Block Probe

PR-15

**OMEGALOK™**  
Factory CAL  
AVAILABLE  
Consult Sales

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



Shown smaller than actual size.

Custom diameters and configurations are available. Contact the Sales Department.

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. (Standard and metric sizes available.)



## To Order

Model Number	Lead Type†	Ω at 0°C	Sheath Length
PR-15-2-100-(*)-6-E	2	100	150 mm (6")
PR-15-2-100-(*)-9-E	2	100	225 mm (9")
PR-15-2-100-(*)-12-E	2	100	300 mm (12")
PR-15-2-100-(*)-18-E	2	100	450 mm (18")
PR-15-2-100-(*)-24-E	2	100	600 mm (24")

\* 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 ( $\alpha = 0.00385$ ). Also available in metric; please consult our Sales Department.

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

Thermocouple, Thermistor and Pressure Models Available.

EWS-RTD



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

OMEGA's 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)  
**RTD Model**  
**Output:** 3-wire RTD signal  
**Max. Temperature:** 57°C (135°F)  
**Accuracy:** ±1°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 smaller than actual size.

## To Order

Model No.	Description
EWS-RTD-(t)	Wall-mount RTD sensor (100 Ω Pt., 0.00385)
EWS-MB	Mounting bracket/wall plate adaptor kit for conduit boxes
TX4-100	4-conductor shielded extension wire (100')

Note "-RTD" models come with 3' of lead wire standard. For longer lead wire, add suffix "-(')FT"

† Insert desired lead wire length in feet for an additional cost per foot.  
**Ordering Examples:** EWS-RTD-8FT, wall mount type RTD sensor with 8' lead wire.  
 EWS-RTD + EWS-MB, bracket/wall plate, TX4-100, transmitter cable.