



Standard Dimension PRTF-17 Series Miniature Quick Disconnect Probes

General purpose probes with a 1/8" OD 304 SS sheath, in lengths from 6 to 24". Each probe terminates with a MTP miniature 3-prong connector.

Type PR-17 mating female connector sold separately.

Miniature connector shown actual size.

Red lead attaches to this pin for Style 2.

Also Available with PFA Coating



To Order			
Model Number	Lead Style†	Ω at 0°C	Sheath Length**
PRTF-17-2-100-1/8-6-E	2	100	6"
PRTF-17-2-100-1/8-9-E	2	100	9"
PRTF-17-2-100-1/8-12-E	2	100	12"
PRTF-17-2-100-1/8-18-E	2	100	18"
PRTF-17-2-100-1/8-24-E	2	100	24"

** Add additional cost per inch for lengths over 24".

† 3-wire lead configuration standard, contact sales for other configurations.

Ordering Example: PRTF-17-2-100-1/8-6-E, quick disconnect PR-17 probe, style 2 wiring, 100 Ω @ 0°C, 1/8" diameter, 6" long, European curve (α = 0.00385).

- ✓ Includes a Precision 100 Ω, Class "B" DIN Platinum Thin Film RTD Element
- ✓ Easily Connect to Your Meter or Measurement System via Our Standard 3-Prong MTP Connector and Extension Cords or Cables
- ✓ Variable Diameters and Lengths Available
- ✓ Temperature Range is -50 to 500°C (220°C Max at Connector)

Metric Dimension PRTF-17 Series Miniature Quick Disconnect Probes

General purpose probes with a 3 mm OD 304 SS sheath, in lengths from 150 to 600 mm. Each probe terminates with a MTP miniature 3-prong connector.

Model Number	Lead Style†	Ω at 0°C	Sheath Length**
PRTF-17-2-100-M30-150-E	2	100	150 mm
PRTF-17-2-100-M30-225-E	2	100	225 mm
PRTF-17-2-100-M30-300-E	2	100	300 mm
PRTF-17-2-100-M30-450-E	2	100	450 mm
PRTF-17-2-100-M30-600-E	2	100	600 mm

** Add additional cost per 25 mm for lengths over 600 mm.

† 3-wire lead configuration standard, contact sales for other configurations.

Ordering Example: PRTF-17-2-100-M30-300-E, quick disconnect PR-17 probe with, style 2 wiring, 100 Ω @ 0°C, 3 mm diameter, 150 mm long, European curve (α = 0.00385).

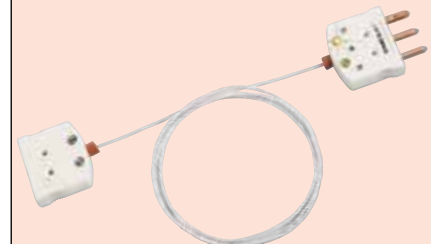
Options



OM-SQ2010 data logger.



SSLK fitting.



TECU10-MTP extension cable.

Platinum RTD Probes



Standard Dimension PRTF-13 Series Quick Disconnect Probes

A general purpose probe with electrical connections made via a standard size OTP 3-prong connector. Available in 1/8", 3/16", or 1/4" diameters, with standard probe lengths from 6" to 24". Custom lengths available on request.

Type PR-13 mating female connector sold separately.

Red lead attaches to this pin for Style 2.



Shown actual size.

Also Available with PFA Coating

To Order			
Model Number	Lead Style†	Ω at 0°C	Sheath Length**
PRTF-13-2-100-(*)-6-E	2	100	6"
PRTF-13-2-100-(*)-9-E	2	100	9"
PRTF-13-2-100-(*)-12-E	2	100	12"
PRTF-13-2-100-(*)-18-E	2	100	18"
PRTF-13-2-100-(*)-24-E	2	100	24"

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

** Add additional cost per inch for lengths over 24".

† 3-wire lead configuration standard, contact sales for other configurations.

RTD Probes cannot be bent in the field. OMEGA offers custom bending; consult our Sales Department.

Ordering Example: PRTF-13-2-100-1/4-6-E, quick disconnect PR-13 probe with, style 2 wiring, 100 Ω @ 0°C, 1/4" diameter, 6" long, European curve (α = 0.00385).

- ✓ Includes a Precision 100 Ω, Class "B" DIN Platinum Thin Film RTD Element
- ✓ Easily Connect to Your Meter or Measurement System via Our Standard 3-Prong OTP Connector and Extension Cords or Cables
- ✓ Variable Diameters and Lengths Available
- ✓ Temperature Range is -50 to 500°C (220°C Max at Connector)

Metric Dimension PRTF-13 Series Quick Disconnect RTD Probes

A general purpose probe with electrical connections made via a standard size OTP 3-prong connector. Available in 3 and 6 mm diameters, with standard probe lengths from 150 to 600 mm. Other lengths available on request.

Model Number	Lead Style†	Ω at 0°C	Sheath Length**
PRTF-13-2-100-(*)-150-E	2	100	150 mm
PRTF-13-2-100-(*)-225-E	2	100	225 mm
PRTF-13-2-100-(*)-300-E	2	100	300 mm
PRTF-13-2-100-(*)-450-E	2	100	450 mm
PRTF-13-2-100-(*)-600-E	2	100	600 mm

* Specify: M30 for 3 mm or M60 for 6 mm, for probe diameter in mm.

** Add additional cost per 25 mm for lengths over 600 mm.

† 3-wire lead configuration standard; others available, contact sales for other configurations.

RTD Probes cannot be bent in the field. OMEGA offers custom bending; consult our Sales Department.

Ordering Example: PRTF-13-2-100-M60-150-E, quick disconnect PR-13 probe with, style 2 wiring, 100 Ω @ 0°C, 6 mm diameter, 150 mm long, European curve (α = 0.00385).

Options



HH804U meter.



BRLK fitting.



RECU1-OTP-TAF extension coil cable.

Standard PRTF-17 Series Accessories

Model No.	Lead Style†	Ω At 0°C	Mating Connector Model No.	Cable Clamp Model No.
PRTF-17-2-100-1/8-6-E	2	100	MTP-U-F	PCLM-MTP
PRTF-17-2-100-1/8-9-E	2	100		
PRTF-17-2-100-1/8-12-E	2	100		
PRTF-17-2-100-1/8-18-E	2	100		
PRTF-17-2-100-1/8-24-E	2	100		

All Accessories Sold Separately.

† 3-wire lead configuration standard; others available, contact sales for other configurations.

Metric PRTF-17 Series Accessories

Model No.	Lead Style†	Ω At 0°C	Mating Connector Model No.	Cable Clamp Model No.
PRTF-17-2-100-M30-150-E	2	100	MTP-U-F	PCLM-MTP
PRTF-17-2-100-M30-225-E	2	100		
PRTF-17-2-100-M30-300-E	2	100		
PRTF-17-2-100-M30-450-E	2	100		
PRTF-17-2-100-M30-600-E	2	100		

All Accessories Sold Separately.

† 3-wire lead configuration standard; others available, contact sales for other configurations.

Standard PRTF-13 Series Accessories

Model No.	Lead Style†	Ω At 0°C	Mating Connector Model No.	Cable Clamp Model No.
PRTF-13-2-100-(*)-6-E	2	100	OTP-U-F	PCLM
PRTF-13-2-100-(*)-9-E	2	100		
PRTF-13-2-100-(*)-12-E	2	100		
PRTF-13-2-100-(*)-18-E	2	100		
PRTF-13-2-100-(*)-24-E	2	100		

All Accessories Sold Separately.

† 3-wire lead configuration standard; others available, contact sales for other configurations.

Metric PRTF-13 Series Accessories

Model No.	Lead Style†	Ω At 0°C	Mating Connector Model No.	Cable Clamp Model No.
PRTF-13-2-100-(*)-150-E	2	100	OTP-U-F	PCLM
PRTF-13-2-100-(*)-225-E	2	100		
PRTF-13-2-100-(*)-300-E	2	100		
PRTF-13-2-100-(*)-450-E	2	100		
PRTF-13-2-100-(*)-600-E	2	100		

All Accessories Sold Separately.

† 3-wire lead configuration standard; others available, contact sales for other configurations.