

PRO6166 – PRO6170 • Temperature Probes

Five versions • 2.25 kΩ, PT-100 or PT-1000 • 4-pin, MiniDIN or BNC • 316 stainless steel

–5 – 105 °C

2.25 kΩ • PT-100 • PT-1000

316 STAINLESS STEEL

Φ4×120 MM

5 VERSIONS



PRO6166 – PRO6170 are a range of five stainless steel temperature probes with the same shaft and the same range. They differ in the sensor type and the connector, so that one of them fits the temperature input of your instrument.

How it is built



SHAFT
316 stainless steel
Φ4 mm shaft, 120 mm long.



CONNECTOR
4-pin aviation
Fits meters with a 4-pin aviation temperature input.



CONNECTOR
6-pin MiniDIN
Fits meters with a 6-pin MiniDIN temperature input.



CONNECTOR
BNC (Q6)
Fits instruments with a BNC (Q6) temperature input.

RANGE
–5 – 105 °C

SENSORS
2.25 kΩ, PT-100, PT-1000

SHAFT
Φ4 × 120 mm

VERSIONS
5

Why choose it

Automatic temperature compensation: gives the meter the sample temperature when the electrode has no built-in sensor.

Stainless steel shaft: 316 stainless steel, Φ4 mm — robust and easy to rinse.

A version for each input: three connectors and three sensor types; sensor and connector must both match the instrument.

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Technical parameters

Parameter	Specification
Order codes	PRO6166, PRO6167, PRO6168, PRO6169, PRO6170
Type	Temperature probe
Measuring range	–5 – 105 °C
Temperature sensor	2.25 kΩ, PT-100 or PT-1000
Sensor material	316 stainless steel
Dimensions	Φ4 × 120 mm
Connector	4-pin aviation, 6-pin MiniDIN or BNC (Q6)

Compatibility: sensor type and connector must both match the temperature input of the instrument.

Versions — which one fits

Order code	Sensor	Connector	Standard probe of
PRO6166	2.25 kΩ	4-pin aviation	VIKING-PH500T
PRO6170	2.25 kΩ	6-pin MiniDIN	VIKING-PH600, VIKING-EC600, VIKING-M600
PRO6167	PT-100	BNC (Q6)	—
PRO6169	2.25 kΩ	BNC (Q6)	TITRO4, TITRO5 titrators
PRO6168	PT-1000	BNC (Q6)	—

All versions: –5 – 105 °C, 316 stainless steel, Φ4 × 120 mm.

Ordering data

Order code: choose the version from the table.

Sensor: must match the instrument.

Connector: check the temperature input before ordering.

SUPPLIER AND SUPPORT

COLO Lab Experts
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QUICK CONTACT

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COLO.SCIENCE • ELECTRODE SELECTION SUPPORT

Not sure which probe your instrument takes?

Send us the instrument model — we will confirm the sensor type and connector.

Technical values are given for product selection. The configuration confirmed in the COLO.Science quotation is binding for delivery.

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