

Detachable Threaded Probe Assembly

With Plug and Vinyl Jacketed and Shielded Cable

TRODEKS®

ON-920TA Series



- ✓ Closed Ended 300 Series Stainless Steel Body With 1/8 NPT Mounting Thread and Connector
- ✓ Can be Installed Directly Into Vessels Where Pressure Needs to be Maintained
- ✓ Detachable Cable Allows for Removal When Not Required
- ✓ Available in 5 Resistance Values and 2 Tolerances To Fit Your Instrumentation Needs

To Order					
Model Number	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Maximum Temperature	Cable Length	Cable Termination
ON-920TA-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-920TA-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-920TA-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-920TA-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-920TA-44008	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-920TA-44004-40	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-920TA-44005-40	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-920TA-44007-40	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-920TA-44006-40	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-920TA-44008-40	30000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped

Notes: For additional cable length, add required length (in inches) to end of the model number for an additional cost. For a phone plug, add "-PP" to the model number for an additional cost. For tighter interchangeability, substitute the thermistor part number from the table below for an additional cost per sensor.

Ordering Examples: ON-920TA-44004-40-PP, thermistor probe with detachable cable with a resistance of 2252 Ω at 25°C and an interchangeability of ±0.2°C, 1 m (40") of cable and a phone plug connector.

ON-920TA-44034-40-PP, thermistor probe with detachable cable with a resistance of 5000 Ω at 25°C and an interchangeability of ±0.1°C, 1 m (40") of cable and a phone plug connector.

Optional Thermistors

Model Number	Resistance @ 25°C (Ω)	Maximum Working Temperature	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	2252	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44030	3000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44034	5000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44031	10,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44032	30,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)