# Detachable Threaded Probe Assembly With Plug and Vinyl Jacketed and Shielded Cable



- Closed Ended 300 Series Stainless Steel Body With ½ 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

#### MOST POPULAR MODEL HIGHLIGHTED!

| To Order (Specify Model Number) |       |                      |                                   |               |                 |                      |  |  |  |
|---------------------------------|-------|----------------------|-----------------------------------|---------------|-----------------|----------------------|--|--|--|
| Model Number                    | Price | Resistance<br>@ 25°C | Interchangeability<br>@ 0 to 70°C | Max<br>Temp   | Cable<br>Length | Cable<br>Termination |  |  |  |
| ON-920TA-44004                  | \$83  | 2252 Ω               | ±0.2°C                            | 100°C (212°F) | 305 mm (12")    | Stripped             |  |  |  |
| ON-920TA-44005                  | 83    | 3000 Ω               | ±0.2°C                            | 100°C (212°F) | 305 mm (12")    | Stripped             |  |  |  |
| ON-920TA-44007                  | 83    | 5000 Ω               | ±0.2°C                            | 100°C (212°F) | 305 mm (12")    | Stripped             |  |  |  |
| ON-920TA-44006                  | 83    | 10000 Ω              | ±0.2°C                            | 100°C (212°F) | 305 mm (12")    | Stripped             |  |  |  |
| ON-920TA-44008                  | 83    | 30000 Ω              | ±0.2°C                            | 100°C (212°F) | 305 mm (12")    | Stripped             |  |  |  |
| ON-920TA-44004-40               | 84    | 2252 Ω               | ±0.2°C                            | 100°C (212°F) | 1 m (40")       | Stripped             |  |  |  |
| ON-920TA-44005-40               | 84    | 3000 Ω               | ±0.2°C                            | 100°C (212°F) | 1 m (40")       | Stripped             |  |  |  |
| ON-920TA-44007-40               | 84    | 5000 Ω               | ±0.2°C                            | 100°C (212°F) | 1 m (40")       | Stripped             |  |  |  |
| ON-920TA-44006-40               | 84    | 10000 Ω              | ±0.2°C                            | 100°C (212°F) | 1 m (40")       | Stripped             |  |  |  |
| ON-920TA-44008-40               | 84    | 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 and **\$0.80**/ft to the price. For a phone plug, add "-**PP**" to the model number and **\$7** to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price listed to the sensor price

**Ordering Examples: ON-920TA-44004-40-PP**, thermistor probe with detachable cable with a resistance of  $2252 \Omega$  at  $25^{\circ}$ C and an interchangeability of  $\pm 0.2^{\circ}$ C, 1 m (40") of cable and a phone plug connector, \$84 + \$7 = \$91. **ON-920TA-44034-40-PP**, thermistor probe with detachable cable with a resistance of  $5000 \Omega$  at  $25^{\circ}$ C and an interchangeability of  $\pm 0.1^{\circ}$ C, 1 m (40") of cable and a phone plug connector, \$84 + 11 + 7 = \$102.

#### **Optional Thermistors**

| Model<br>Number | Additional<br>Price | Resistance<br>@ 25°C<br>(Ω) | Maximum<br>Working<br>Temp | Interchangeability<br>@ 0 to 70°C | Storage and Working<br>Temp for Best<br>Stability |
|-----------------|---------------------|-----------------------------|----------------------------|-----------------------------------|---|
| 44033           | \$11                | 2252                        | 75°C (165°F)               | ±0.1°C                            | -80 to 75°C (-110 to 165°F)                       |
| 44030           | 11                  | 3000                        | 75°C (165°F)               | ±0.1°C                            | -80 to 75°C (-110 to 165°F)                       |
| 44034           | 11                  | 5000                        | 75°C (165°F)               | ±0.1°C                            | -80 to 75°C (-110 to 165°F)                       |
| 44031           | 11                  | 10,000                      | 75°C (165°F)               | ±0.1°C                            | -80 to 75°C (-110 to 165°F)                       |
| 44032           | 11                  | 30,000                      | 75°C (165°F)               | ±0.1°C                            | -80 to 75°C (-110 to 165°F)                       |

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