

SANITARY THERMOCOUPLE ASSEMBLIES

Heavy-Duty With Protection Head



TCS-H-NB9W Series

\$125

All Models



- ✓ Heavy-Duty Probe Design with Stepped Probe Stem for Additional Strength
- ✓ 1½" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard
- ✓ White Polypropylene Head with Screw Cap Standard
- ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
- ✓ Ungrounded J, K, T or E Thermocouple, Special Limits of Error
- ✓ -50 to 200°C (-58 to 392°F) Temperature Range

Options

- ✓ Fitting Styles
- ✓ Protection Heads
- ✓ Probe Lengths

The OMEGA® TCS-H-NB9W Series thermocouple probe assemblies are available in standard lengths from 3 to 6", with an ungrounded thermocouple probe with special limits of error. Standard probes are available in J, K, T and E calibrations. These heavy-duty probes have a ¾" diameter, which steps down to a ⅜" diameter at the probe tip, for fast response and additional strength. Standard features include a 1½" 16 AMP Tri-Grip™ fitting, type NB9W white polypropylene protection head with screw cap. Please consult sales for available options, including probe lengths, protection heads and sanitary fitting styles.



MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)				
Model No.	Price	Thermocouple Calibration	Sheath Diameter**	Probe Length
TCS-(*)U-H-0300-D1-NB9W	\$125	J, K, T or E	¾"	3"
TCS-(*)U-H-0400-D1-NB9W	125	J, K, T or E	¾"	4"
TCS-(*)U-H-0500-D1-NB9W	125	J, K, T or E	¾"	5"
TCS-(*)U-H-0600-D1-NB9W	125	J, K, T or E	¾"	6"

* Specify calibration: J, K, T or E

** ¾" diameter stepped down to ⅜" at the probe tip.

Optional protection heads: To order with NB16W flip top polypropylene head, change suffix "NB9W" in model number to "NB16W" and add \$7 to price.

To order with NB15 large stainless steel screw top head, change suffix "NB9W" in model number to "NB15" and add \$37 to price.

To order with NB13 medium sized stainless steel screw top head, change suffix "NB9W" in model number to "NB13" and add \$55 to price.

Note: Connection heads provided with nickel plated brass terminal blocks.

For lengths longer than 6", change "0300" in model number to the required length (12" = 1200, 9¼" = 0925) and add \$2.50 per additional inch to price.

Ordering Example: TCS-TU-H-0600-D1-NB9W, Type "T" ungrounded thermocouple, heavy-duty design with ¾" step-down diameter, 6" length, with 1½" 16 AMP flange and NB9W white polypropylene screw cover head, \$125.

SANITARY THERMOCOUPLE ASSEMBLIES

Standard Duty With Protection Head



TCS-S-NB9W Series

\$95

All Models



Head Mounted Transmitters Available, Consult Sales

- ✓ Standard Duty 1/4" Probe Diameter
- ✓ 1 1/2" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard
- ✓ White Polypropylene Head with Screw Cap Standard
- ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
- ✓ Ungrounded J, K, T or E Thermocouple, Special Limits of Error
- ✓ -50 to 200°C (-58 to 392°F) Temperature Range

Options

- ✓ Fitting Styles
- ✓ Protection Heads
- ✓ Probe Lengths

The OMEGA® TCS-S-NB9W Series thermocouple probe assemblies are available in standard lengths from 3 to 6", with an ungrounded thermocouple probe with special limits of error. Standard probes are available in J, K, T and E calibrations. Standard features include a 1 1/2" 16 AMP Tri-Grip™ fitting, type NB9W white polypropylene protection head with screw cap. Please consult sales for available options, including probe lengths, protection heads and sanitary fitting styles.

3/4 NPT process connection.

White polypropylene screw cover connection head.

316L SS 1 1/2" 16 AMP Tri-Grip™ cap standard.

1/4" diameter.

Probe length

For Use in CIP and Sanitary Processes

TCS-TU-S-0300-D1-NB9W, \$95, shown smaller than actual size.

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)				
Model No.	Price	Thermocouple Calibration	Sheath Diameter	Probe Length
TCS-(*)U-S-0300-D1-NB9W	\$95	J, K, T or E	1/4"	3"
TCS-(*)U-S-0400-D1-NB9W	95	J, K, T or E	1/4"	4"
TCS-(*)U-S-0500-D1-NB9W	95	J, K, T or E	1/4"	5"
TCS-(*)U-S-0600-D1-NB9W	95	J, K, T or E	1/4"	6"

* Specify calibration: J, K, T or E

Optional protection heads: To order with NB16W flip top polypropylene head, change suffix "NB9W" in model number to "NB16W" and add \$7 to price.

To order with NB15 large stainless steel screw top head, change suffix "NB9W" in model number to "NB15" and add \$37 to price.

To order with NB13 medium sized stainless steel screw top head, change suffix "NB9W" in model number to "NB13" and add \$55 to price.

Note: Connection heads provided with nickel plated brass terminal blocks.

For lengths longer than 6", change "0300" in model number to the required length (12" = 1200, 9 1/4" = 0925) and add \$1 per additional inch to price.

Ordering Example: TCS-TU-S-0600-D1-NB9W, Type "T" ungrounded thermocouple, 1/4" diameter, 6" length, with 1 1/2" 16 AMP flange and NB9W white polypropylene screw cover head, \$95.



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