TCS-H-CB-120 Series

For Use in CIP and Sanitary **Processes**

Heavy-Duty Probe Design with Stepped Probe Stem for **Additional Strength**

1½" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard

✓ 10' (120") PFA Insulated Cable with Strain Relief and Stripped Leads

✓ 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**

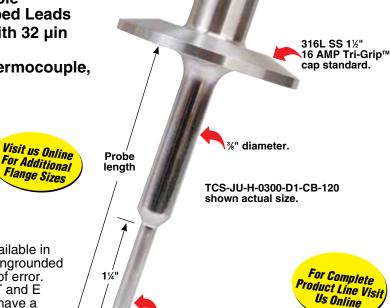
Options

Fitting Styles

Probe Lengths

✓ Cable Lengths

The OMEGA® TCS-H-CB-120 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 %" diameter, which steps down to a 1/4." diameter at the probe tip, for fast response and additional strength. 10' (120") of PFA insulated and jacketed cable with strain relief is standard. Please consult sales for available options, including probe lengths, cable lengths and sanitary fitting styles.



%" diameter.

Integral cable with nylon cable clamp.

10' (120") of

thermocouple cable standard.

To Order				
Model No.	Price	Thermocouple Calibration	Sheath Diameter**	Probe Length
TCS-(*)U-H-0300-D1-CB-120	\$150	J, K, T or E	3/8"	3"
TCS-(*)U-H-0400-D1-CB-120	150	J, K, T or E	3/8"	4"
TCS-(*)U-H-0500-D1-CB-120	150	J, K, T or E	3/8"	5"
TCS-(*)U-H-0600-D1-CB-120	150	J, K, T or E	3/8"	6"

^{*} Specify calibration: J, K, T or E.

For lengths longer than 6", change "0300" in model number to the required length (12" = 1200, $9^{1/4}$ " = 0925) for an additional cost per

Ordering Example: TCS-TU-H-0600-D1-CB-120, Type "T" ungrounded thermocouple, heavy-duty design with 3/6" step-down diameter, 6" length, with 1½" 16 AMP flange and 10' (120") cable with molded strain relief.

^{** 3/6&}quot; diameter stepped down to 3/6" at the probe tip.