

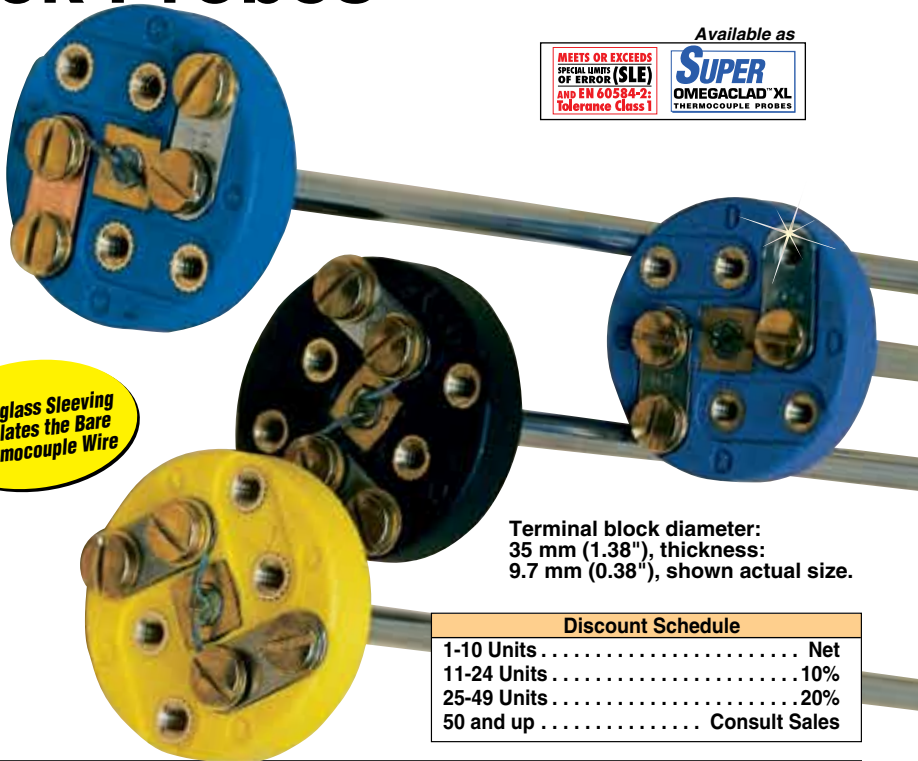
Terminal Block Probes

TB Series



- ✓ 304, 310, 316, 321SS, Inconel® or Super OMEGACLAD® XL Sheath
- ✓ Color-Coded Terminal Block
- ✓ Single Element Design Standard
- ✓ Quick Hook-up Design
- ✓ Glass-Filled Nylon Block Rated to 220°C (425°F)
- ✓ 300, 600 or 900 mm (12, 24, or 36") Lengths Standard†

Fiberglass Sleaving Insulates the Bare Thermocouple Wire



Terminal block diameter: 35 mm (1.38"), thickness: 9.7 mm (0.38"), shown actual size.

Probes can be used for direct immersion, or can be mounted with an OMEGALOK® compression fitting. Terminal blocks are also available separately.

Discount Schedule	
1-10 Units	Net
11-24 Units	10%
25-49 Units	20%
50 and up	Consult Sales

To Order				
Thermocouple Alloy	Sheath Dia. mm (in)	Model Number 300 mm (12") Length	Model Number 600 mm (24") Length	Model Number 900 mm (36") Length
IRON-CONSTANTAN J Inconel Sheath	1.5 (1/16")	TB-ICIN-116(*)-12	TB-ICIN-116(*)-24	TB-ICIN-116(*)-36
	3.0 (3/8")	TB-ICIN-18(*)-12	TB-ICIN-18(*)-24	TB-ICIN-18(*)-36
	4.5 (3/16")	TB-ICIN-316(*)-12	TB-ICIN-316(*)-24	TB-ICIN-316(*)-36
	6.0 (1/4")	TB-ICIN-14(*)-12	TB-ICIN-14(*)-24	TB-ICIN-14(*)-36
IRON-CONSTANTAN J 304 SS Sheath	1.5 (1/16")	TB-ICSS-116(*)-12	TB-ICSS-116(*)-24	TB-ICSS-116(*)-36
	3.0 (3/8")	TB-ICSS-18(*)-12	TB-ICSS-18(*)-24	TB-ICSS-18(*)-36
	4.5 (3/16")	TB-ICSS-316(*)-12	TB-ICSS-316(*)-24	TB-ICSS-316(*)-36
	6.0 (1/4")	TB-ICSS-14(*)-12	TB-ICSS-14(*)-24	TB-ICSS-14(*)-36
CHROMEQA®-ALOMEGA®** Inconel Sheath K	1.5 (1/16")	TB-CAIN-116(*)-12	TB-CAIN-116(*)-24	TB-CAIN-116(*)-36
	3.0 (3/8")	TB-CAIN-18(*)-12	TB-CAIN-18(*)-24	TB-CAIN-18(*)-36
	4.5 (3/16")	TB-CAIN-316(*)-12	TB-CAIN-316(*)-24	TB-CAIN-316(*)-36
	6.0 (1/4")	TB-CAIN-14(*)-12	TB-CAIN-14(*)-24	TB-CAIN-14(*)-36
CHROMEQA®-ALOMEGA®** 304 SS Sheath K	1.5 (1/16")	TB-CASS-116(*)-12	TB-CASS-116(*)-24	TB-CASS-116(*)-36
	3.0 (3/8")	TB-CASS-18(*)-12	TB-CASS-18(*)-24	TB-CASS-18(*)-36
	4.5 (3/16")	TB-CASS-316(*)-12	TB-CASS-316(*)-24	TB-CASS-316(*)-36
	6.0 (1/4")	TB-CASS-14(*)-12	TB-CASS-14(*)-24	TB-CASS-14(*)-36
CHROMEQA®-CONSTANTAN Inconel Sheath E	1.5 (1/16")	TB-CXIN-116(*)-12	TB-CXIN-116(*)-24	TB-CXIN-116(*)-36
	3.0 (3/8")	TB-CXIN-18(*)-12	TB-CXIN-18(*)-24	TB-CXIN-18(*)-36
	4.5 (3/16")	TB-CXIN-316(*)-12	TB-CXIN-316(*)-24	TB-CXIN-316(*)-36
	6.0 (1/4")	TB-CXIN-14(*)-12	TB-CXIN-14(*)-24	TB-CXIN-14(*)-36
CHROMEQA®-CONSTANTAN 304 SS Sheath E	1.5 (1/16")	TB-CXSS-116(*)-12	TB-CXSS-116(*)-24	TB-CXSS-116(*)-36
	3.0 (3/8")	TB-CXSS-18(*)-12	TB-CXSS-18(*)-24	TB-CXSS-18(*)-36
	4.5 (3/16")	TB-CXSS-316(*)-12	TB-CXSS-316(*)-24	TB-CXSS-316(*)-36
	6.0 (1/4")	TB-CXSS-14(*)-12	TB-CXSS-14(*)-24	TB-CXSS-14(*)-36
COPPER-CONSTANTAN Inconel Sheath T	1.5 (1/16")	TB-CPIN-116(*)-12	TB-CPIN-116(*)-24	TB-CPIN-116(*)-36
	3.0 (3/8")	TB-CPIN-18(*)-12	TB-CPIN-18(*)-24	TB-CPIN-18(*)-36
	4.5 (3/16")	TB-CPIN-316(*)-12	TB-CPIN-316(*)-24	TB-CPIN-316(*)-36
	6.0 (1/4")	TB-CPIN-14(*)-12	TB-CPIN-14(*)-24	TB-CPIN-14(*)-36
COPPER-CONSTANTAN 304 SS Sheath T	1.5 (1/16")	TB-CPSS-116(*)-12	TB-CPSS-116(*)-24	TB-CPSS-116(*)-36
	3.0 (3/8")	TB-CPSS-18(*)-12	TB-CPSS-18(*)-24	TB-CPSS-18(*)-36
	4.5 (3/16")	TB-CPSS-316(*)-12	TB-CPSS-316(*)-24	TB-CPSS-316(*)-36
	6.0 (1/4")	TB-CPSS-14(*)-12	TB-CPSS-14(*)-24	TB-CPSS-14(*)-36

* Specify junction type: E (exposed), G (grounded) or U (ungrounded). † Other lengths available; consult Sales department.
 To order with 310, 316 or 321 stainless steel sheath, change "SS" in model number to "310SS", "316SS" or "321SS" respectively, no additional cost.
 ** To order Super OMEGACLAD® XL sheath, change "IN" in model number to "XL", for an additional cost.
Ordering Examples: TB-CASS-14G-12, color-coded terminal block probe, type K (CHROMEQA®-ALOMEGA®), 304 SS sheath, 6 mm (1/4") OD, 300 mm (12") long, grounded junction. TB-CP321SS-316U-12, color-coded terminal block probe, Type T (Copper-Constantan), 321 SS sheath, 4.5 mm (3/16") OD, 300 mm (12") long, ungrounded junction.