

Terminal Block Probes

TB Series Starts at **\$27**

- 304, 310, 316, 321SS, Inconel® or Super OMEGA CLAD® 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†



Available as

MADE IN USA	MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1	SUPER OMEGA CLAD® XL THERMOCOUPLE PROBES
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See page A-43 to A-48.

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, shown on page A-127. Terminal blocks are also available separately, see page G-39.

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

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)											
Thermocouple Alloy	Sheath Dia. mm (in)	Model Number 300 mm (12") Length	Price		Model Number 600 mm (24") Length	Price		Model Number 900 mm (36") Length	Price		Price/Add'l 300 mm (12")
			G*/E*	U*		G*/E*	U*		G*/E*	U*	
IRON-CONSTANTAN Inconel Sheath J	1.5 (1/16")	TB-ICIN-116(*)-12	\$27	\$29	TB-ICIN-116(*)-24	\$28.55	\$30.55	TB-ICIN-116(*)-36	\$30.10	\$32.10	\$1.55
	3.0 (3/8")	TB-ICIN-18(*)-12	27	29	TB-ICIN-18(*)-24	30.15	32.15	TB-ICIN-18(*)-36	33.30	35.30	3.15
	4.5 (3/16")	TB-ICIN-316(*)-12	28	30	TB-ICIN-316(*)-24	32.35	34.35	TB-ICIN-316(*)-36	36.70	38.70	4.35
	6.0 (1/4")	TB-ICIN-14(*)-12	31	33	TB-ICIN-14(*)-24	38.50	40.50	TB-ICIN-14(*)-36	46.00	48.00	7.50
IRON-CONSTANTAN 304 SS Sheath J	1.5 (1/16")	TB-ICSS-116(*)-12	\$27	\$29	TB-ICSS-116(*)-24	\$28.55	\$30.55	TB-ICSS-116(*)-36	\$30.10	\$32.10	\$1.55
	3.0 (3/8")	TB-ICIN-18(*)-12	27	29	TB-ICSS-18(*)-24	28.85	30.85	TB-ICSS-18(*)-36	30.70	32.70	1.85
	4.5 (3/16")	TB-ICSS-316(*)-12	28	30	TB-ICSS-316(*)-24	31.15	33.15	TB-ICSS-316(*)-36	34.30	36.30	3.15
	6.0 (1/4")	TB-ICSS-14(*)-12	31	33	TB-ICSS-14(*)-24	36.00	38.00	TB-ICSS-14(*)-36	41.00	43.00	5.00
CHROMEGLA®-ALOMEGA®** Inconel Sheath K	1.5 (1/16")	TB-CAIN-116(*)-12	\$27	\$29	TB-CAIN-116(*)-24	\$28.55	\$30.55	TB-CAIN-116(*)-36	\$30.10	\$32.10	\$1.55
	3.0 (3/8")	TB-CAIN-18(*)-12	27	29	TB-CAIN-18(*)-24	30.15	32.15	TB-CAIN-18(*)-36	33.30	35.30	3.15
	4.5 (3/16")	TB-CAIN-316(*)-12	28	30	TB-CAIN-316(*)-24	32.35	34.35	TB-CAIN-316(*)-36	36.70	38.70	4.35
	6.0 (1/4")	TB-CAIN-14(*)-12	31	33	TB-CAIN-14(*)-24	38.50	40.50	TB-CAIN-14(*)-36	46.00	48.00	7.50
CHROMEGLA®-ALOMEGA®** 304 SS Sheath K	1.5 (1/16")	TB-CASS-116(*)-12	\$27	\$29	TB-CASS-116(*)-24	\$28.55	\$30.55	TB-CASS-116(*)-36	\$30.10	\$32.10	\$1.55
	3.0 (3/8")	TB-CASS-18(*)-12	27	29	TB-CASS-18(*)-24	28.85	30.85	TB-CASS-18(*)-36	30.70	32.70	1.85
	4.5 (3/16")	TB-CASS-316(*)-12	28	30	TB-CASS-316(*)-24	31.15	33.15	TB-CASS-316(*)-36	34.30	36.30	3.15
	6.0 (1/4")	TB-CASS-14(*)-12	31	33	TB-CASS-14(*)-24	36.00	38.00	TB-CASS-14(*)-36	41.00	43.00	5.00
CHROMEGLA®-CONSTANTAN Inconel Sheath E	1.5 (1/16")	TB-CXIN-116(*)-12	\$27	\$29	TB-CXIN-116(*)-24	\$28.55	\$30.85	TB-CXIN-116(*)-36	\$30.70	\$32.70	\$1.85
	3.0 (3/8")	TB-CXIN-18(*)-12	27	29	TB-CXIN-18(*)-24	30.15	32.15	TB-CXIN-18(*)-36	33.30	35.30	3.75
	4.5 (3/16")	TB-CXIN-316(*)-12	28	30	TB-CXIN-316(*)-24	32.35	34.35	TB-CXIN-316(*)-36	36.70	38.70	5.00
	6.0 (1/4")	TB-CXIN-14(*)-12	35	37	TB-CXIN-14(*)-24	42.50	44.50	TB-CXIN-14(*)-36	50.00	52.00	7.50
CHROMEGLA®-CONSTANTAN 304 SS Sheath E	1.5 (1/16")	TB-CXSS-116(*)-12	\$27	\$29	TB-CXSS-116(*)-24	\$28.55	\$30.55	TB-CXSS-116(*)-36	\$30.10	\$32.10	\$1.55
	3.0 (3/8")	TB-CXSS-18(*)-12	27	29	TB-CXSS-18(*)-24	29.50	31.50	TB-CXSS-18(*)-36	32.00	34.00	2.50
	4.5 (3/16")	TB-CXSS-316(*)-12	28	30	TB-CXSS-316(*)-24	31.15	33.15	TB-CXSS-316(*)-36	34.30	36.30	3.15
	6.0 (1/4")	TB-CXSS-14(*)-12	31	33	TB-CXSS-14(*)-24	36.00	38.00	TB-CXSS-14(*)-36	41.00	43.00	5.00
COPPER-CONSTANTAN Inconel Sheath T	1.5 (1/16")	TB-CPIN-116(*)-12	\$27	\$29	TB-CPIN-116(*)-24	\$28.55	\$30.55	TB-CPIN-116(*)-36	\$30.10	\$32.10	\$1.85
	3.0 (3/8")	TB-CPIN-18(*)-12	27	29	TB-CPIN-18(*)-24	30.75	32.75	TB-CPIN-18(*)-36	34.50	36.50	3.75
	4.5 (3/16")	TB-CPIN-316(*)-12	28	30	TB-CPIN-316(*)-24	32.35	34.35	TB-CPIN-316(*)-36	36.70	38.70	5.00
	6.0 (1/4")	TB-CPIN-14(*)-12	35	37	TB-CPIN-14(*)-24	42.50	44.50	TB-CPIN-14(*)-36	50.00	52.00	7.50
COPPER-CONSTANTAN 304 SS Sheath T	1.5 (1/16")	TB-CPSS-116(*)-12	\$27	\$29	TB-CPSS-116(*)-24	\$28.55	\$30.55	TB-CPSS-116(*)-36	\$30.10	\$32.15	\$1.55
	3.0 (3/8")	TB-CPSS-18(*)-12	27	29	TB-CPSS-18(*)-24	29.50	31.50	TB-CPSS-18(*)-36	32.00	34.00	2.50
	4.5 (3/16")	TB-CPSS-316(*)-12	28	30	TB-CPSS-316(*)-24	31.15	33.15	TB-CPSS-316(*)-36	34.30	36.30	3.15
	6.0 (1/4")	TB-CPSS-14(*)-12	31	33	TB-CPSS-14(*)-24	36.00	38.00	TB-CPSS-14(*)-36	41.00	43.00	5.00

* 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 no. to "310SS", "316SS" or "321SS" respectively. No extra charge.
 ** To order Super OMEGA CLAD® XL sheath, change "IN" in Model Number to "XL" and add \$3 to price.
Ordering Examples: TB-CASS-14G-12, color-coded terminal block probe, type K (CHROMEGLA®-ALOMEGA®), 304 SS sheath, 6 mm (1/4") OD, 300 mm (12") long, grounded junction, \$31. 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, \$30.



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• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters