

Rugged Transition Joint Probe

Stainless Steel BX Armour Cable Over PFA Lead Wire

With Attached Standard Plug & Cable Clamp

← 32 → ← 300 → Dimensions: mm

- ✓ 310, 316, 321, 304 SS, Inconel® or SUPEROMEGA CLAD™ XL Sheaths Available
- ✓ 1 m Lead Length

ARMOUR PROTECTION
Rigid Stainless Steel BX Armour Cable Offers Pierce and Splash Protection from tools, solder, molten plastics, and welding slag.

PROBE CONFIGURATION
For additional lead wire terminations, sheath materials, and lead insulation, see page A-22.

Standard Size Plug with OMEGA's Removable/ Reversible Write-On Window feature. Cable Clamp Attachment designed for durability!

MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

Available as **SUPER OMEGA CLAD™ XL THERMOCOUPLE WIRE**
MAXIMUM PERFORMANCE SHEATHING ELIMINATES HIGH TEMPERATURE DRIFT

TJ1-CAIN-IM60U-300-BX-OSTW-M, £31.50, shown smaller than actual size.

See Pages A-11 to A-14

SUPER OMEGA CLAD™ XL HIGHLIGHTED!

To Order (Specify Model Number)

300 mm Probes Available for the Same Price!

Calibration IEC Code	Sheath* Material	Sheath Dia. mm	Upper Temp Guidelines °C T/C Junction	Model No. *Specify Junction (G)rounded, (E)xposed, or (U)ngrounded. **Probe Length 150 mm 300 mm, 450 mm in Stock	Price		Price Add'l metre Lead Wire	Price Add'l 300 mm MI Cable	
					150 mm, and 300 mm	G*/E*			
K CHROMEGLA™ ALOMEGA™	304SS	1.5	899	TJ1-CASS-IM15(*)-(**)-BX-OSTW-M	£25.50	£27.00	£4.90	£1.05	
	304SS	3	899	TJ1-CASS-IM30(*)-(**)-BX-OSTW-M	25.50	27.00		1.25	
	304SS	4.5	899	TJ1-CASS-IM45(*)-(**)-BX-OSTW-M	26.00	27.50		2.10	
	304SS	6	899	TJ1-CASS-IM60(*)-(**)-BX-OSTW-M	30.00	31.50		3.40	
	INC600	1.5	921	TJ1-CAIN-IM15(*)-(**)-BX-OSTW-M	£25.50	£27.00	£4.90	£1.05	
	INC600	3	1071	TJ1-CAIN-IM30(*)-(**)-BX-OSTW-M	25.50	27.00		2.10	
	INC600	4.5	1149	TJ1-CAIN-IM45(*)-(**)-BX-OSTW-M	26.00	27.50		2.90	
	INC600	6	1149	TJ1-CAIN-IM60(*)-(**)-BX-OSTW-M	30.00	31.50		5.00	
		XL	1.5	1038	TJ1-CAXL-IM15(*)-(**)-BX-OSTW-M	£27.50	£29.00	£4.90	£1.15
		XL	3	1149	TJ1-CAXL-IM30(*)-(**)-BX-OSTW-M	27.50	29.00		2.30
		XL	4.5	1204	TJ1-CAXL-IM45(*)-(**)-BX-OSTW-M	28.00	29.50		3.20
		XL	6	1204	TJ1-CAXL-IM60(*)-(**)-BX-OSTW-M	32.00	33.50		5.60
J IRON-CONSTANTAN	304SS	1.5	441	TJ1-ICSS-IM15(*)-(**)-BX-OSTW-M	£25.50	£27.00	£4.90	£1.05	
	304SS	3	521	TJ1-ICSS-IM30(*)-(**)-BX-OSTW-M	25.50	27.00		1.25	
	304SS	4.5	621	TJ1-ICSS-IM45(*)-(**)-BX-OSTW-M	26.00	27.50		2.10	
	304SS	6	721	TJ1-ICSS-IM60(*)-(**)-BX-OSTW-M	30.00	31.50		3.40	
T COPPER-CONSTANTAN	304SS	1.5	260	TJ1-CPSS-IM15(*)-(**)-BX-OSTW-M	£25.50	£27.00	£4.90	£1.05	
	304SS	3	316	TJ1-CPSS-IM30(*)-(**)-BX-OSTW-M	25.50	27.00		1.25	
	304SS	4.5	371	TJ1-CPSS-IM45(*)-(**)-BX-OSTW-M	26.00	27.50		2.10	
	304SS	6	371	TJ1-CPSS-IM60(*)-(**)-BX-OSTW-M	30.00	31.50		3.40	

† To order with alternative stainless steel sheaths change SS in part number to "310SS", "316SS" or "321SS".
* Specify junction type: E (Exposed), G (Grounded) or U (Ungrounded). ** Specify length in mm, 150 mm & 300 mm price shown.
Ordering Example: TJ1-CAIN-IM30U-300-BX-OSTW-M, rugged transition joint probe, 1 metre BX cable over PFA lead, Type K, Inconel® 600 sheath, 3 mm dia. probe, insulated junction, 300 mm sheath length, standard size plug, with robust cable clamp attachment to the lead wire, £27. Inconel® is a registered trademark of Huntington Alloys Canada Ltd