

Rugged Transition Joint Probe

Braided Fibreglass Insulated Lead Wire With Stripped Ends

Dimensions: mm

Spring Strain Relief prevents "pinching" of the wire.

Use of Fibreglass and Ceramic Insulation Allows the Transition Joint to be Used up to 482°C (900°F)!

Comes standard with stripped ends

Available as **SUPER OMEGA CLAD™ XL THERMOCOUPLE WIRE**
 MAXIMUM PERFORMANCE SHEATHING
 ELIMINATES HIGH TEMPERATURE DRIFT
 See Pages A-11 to A-14

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

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

LOWER COST OF OWNERSHIP

Choose Super OMEGA CLAD™ XL probes where repeatability and accuracy are key to your application over the long term. These probes will continue to operate within Class 1 tolerances long after competitors' probes have completely failed. Remember, the cost of ownership is not just the cost of the probe. See pages A-11 to A-14.

TJ1-CAIN-IM30U-150-CC, £27.00, shown smaller than actual size.

300 mm Probes Available for the Same Price!

■ SUPER OMEGA CLAD™ XL MODELS HIGHLIGHTED!

To Order (Specify Model Number)				300 mm Probes Available for the Same Price!		Price		Price Add'l metre Lead Wire	Price Add'l 300 mm MI Cable
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					
				G*E*	U*				
K CHROMEGLA™ ALOMEGA™	304SS	1.5	899	TJ1-CASS-IM15(*)-(**)-CC	£25.50	£27.00	£2.20	£1.05	
	304SS	3	899	TJ1-CASS-IM30(*)-(**)-CC	25.50	27.00		1.25	
	304SS	4.5	899	TJ1-CASS-IM45(*)-(**)-CC	26.00	27.50		2.10	
	304SS	6	899	TJ1-CASS-IM60(*)-(**)-CC	30.00	31.50		3.40	
	INC600	1.5	921	TJ1-CAIN-IM15(*)-(**)-CC	£25.50	£27.00	£2.20	£1.05	
	INC600	3	1071	TJ1-CAIN-IM30(*)-(**)-CC	25.50	27.00		2.10	
	INC600	4.5	1149	TJ1-CAIN-IM45(*)-(**)-CC	26.00	27.50		2.90	
	INC600	6	1149	TJ1-CAIN-IM60(*)-(**)-CC	30.00	31.50		5.00	
	XL	1.5	1038	TJ1-CAXL-IM15(*)-(**)-CC	£27.50	£29.00	£2.20	£1.15	
	XL	3	1149	TJ1-CAXL-IM30(*)-(**)-CC	27.50	29.00		2.30	
	XL	4.5	1204	TJ1-CAXL-IM45(*)-(**)-CC	28.00	29.50		3.20	
	XL	6	1204	TJ1-CAXL-IM60(*)-(**)-CC	32.00	33.50		5.60	
J IRON-CONSTANTAN	304SS	1.5	441	TJ1-ICSS-IM15(*)-(**)-CC	£25.50	£27.00	£2.20	£1.05	
	304SS	3	521	TJ1-ICSS-IM30(*)-(**)-CC	25.50	27.00		1.25	
	304SS	4.5	621	TJ1-ICSS-IM45(*)-(**)-CC	26.00	27.50		2.10	
	304SS	6	721	TJ1-ICSS-IM60(*)-(**)-CC	30.00	31.50		3.40	
N NICROSIL-NISIL	XL	1.5	1038	TJ1-NNXL-IM15(*)-(**)-CC	£27.50	£29.00	£2.20	£1.15	
	XL	3	1149	TJ1-NNXL-IM30(*)-(**)-CC	27.50	29.00		2.30	
	XL	4.5	1204	TJ1-NNXL-IM45(*)-(**)-CC	28.00	29.50		3.20	
	XL	6	1204	TJ1-NNXL-IM60(*)-(**)-CC	32.00	33.50		5.60	

[†] 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-CA310SS-IM60U-300-CC, rugged transition joint probe, 1 metre fibreglass-insulated lead with stripped ends, Type K, 310SS sheath, 6 mm dia. insulated thermocouple junction, 300 mm sheath length, £31.50.

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