

Compact Transition Joint Probes

Where Space is Limited

PFA Insulated Lead Wire

Dimensions: mm (in) 150 or 300 (6 or 12) Lengths

Transition Joint
4.5 OD x 30 L
(0.18 x 1.18)

- ✓ 304 SS, 310 SS, 316 SS, 321 SS and Inconel® 600 in Stock
- ✓ 24 AWG Stranded for All Probes
- ✓ Transition Joint Dia. of 4.5 mm (0.177")
- ✓ Available with Super OMEGACLAD® XL Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions

TJC36 Series Starts at \$28

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

OMEGACAL™ Factory CAL AVAILABLE See Section I

MADE IN USA

1 m (40") Cable Included

Stripped leads standard

PROBE CONFIGURATOR
For additional cold-end terminations, sheath materials, and lead wires, visit our automated probe configurator at omega.com.

TJC36-CASS-032U-12, \$30, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		Price		Price Add'l 300 mm (12") Lead Wire	Price Add'l 150 mm (6") MI Cable			
Calibration ANSI Code	Sheath Material	Sheath Dia. mm (in)	Upper Temp Guidelines °C (°F) T/C Junction			Model No. *Specify Junction (G)rounded, (E)xposed, or (U)ngrounded. **Probe Length 150 mm (6"), 300 mm (12"), 450 mm (18") in Stock	150 mm (6") and 300 mm (12") G*/E* U*	
K CHROMEAL® ALOMEGA®	304 SS	0.25 (0.010)	260 (500)	TJC36-CASS-010(*)-(**)	\$48.00	\$68.00	\$1.00	\$1.25
	304 SS	0.50 (0.020)	371 (700)	TJC36-CASS-020(*)-(**)	28.00	30.00		0.65
	304 SS	0.80 (0.032)	550 (1112)	TJC36-CASS-032(*)-(**)	28.00	30.00		0.65
	304 SS	1.00 (0.040)	550 (1112)	TJC36-CASS-040(*)-(**)	28.00	30.00		0.65
	304 SS	1.59 (0.062)	899 (1650)	TJC36-CASS-062(*)-(**)	28.00	30.00		0.80
	INC 600	0.25 (0.010)	260 (500)	TJC36-CAIN-010(*)-(**)	\$48.00	\$68.00	\$1.00	\$1.25
	INC 600	0.50 (0.020)	371 (700)	TJC36-CAIN-020(*)-(**)	28.00	30.00		0.65
	INC 600	0.80 (0.032)	700 (1290)	TJC36-CAIN-032(*)-(**)	28.00	30.00		0.65
	INC 600	1.00 (0.040)	700 (1290)	TJC36-CAIN-040(*)-(**)	28.00	30.00		0.65
	INC 600	1.59 (0.062)	921 (1690)	TJC36-CAIN-062(*)-(**)	28.00	30.00		0.80
	XL	0.25 (0.010)	316 (600)	TJC36-CAXL-010(*)-(**)	\$51.00	\$71.00	\$1.00	\$1.40
	XL	0.50 (0.020)	427 (800)	TJC36-CAXL-020(*)-(**)	31.00	33.00		0.70
	XL	0.80 (0.032)	815 (1500)	TJC36-CAXL-032(*)-(**)	31.00	33.00		0.70
	XL	1.00 (0.040)	815 (1500)	TJC36-CAXL-040(*)-(**)	31.00	33.00		0.70
	XL	1.59 (0.062)	1038 (1900)	TJC36-CAXL-062(*)-(**)	31.00	33.00		0.85
J IRON-CONSTANTAN	304 SS	0.25 (0.010)	204 (400)	TJC36-ICSS-010(*)-(**)	\$48.00	\$68.00	\$1.00	\$1.25
	304 SS	0.50 (0.020)	260 (500)	TJC36-ICSS-020(*)-(**)	28.00	30.00		0.65
	304 SS	0.80 (0.032)	260 (500)	TJC36-ICSS-032(*)-(**)	28.00	30.00		0.65
	304 SS	1.00 (0.040)	260 (500)	TJC36-ICSS-040(*)-(**)	28.00	30.00		0.65
	304 SS	1.59 (0.062)	441 (825)	TJC36-ICSS-062(*)-(**)	28.00	30.00		0.80
T COPPER-CONSTANTAN	304 SS	0.50 (0.020)	260 (500)	TJC36-CPSS-020(*)-(**)	\$28.00	\$30.00	\$1.00	\$0.65
	304 SS	0.80 (0.032)	260 (500)	TJC36-CPSS-032(*)-(**)	28.00	30.00		0.65
	304 SS	1.00 (0.040)	260 (500)	TJC36-CPSS-040(*)-(**)	28.00	30.00		0.65
	304 SS	1.59 (0.062)	260 (500)	TJC36-CPSS-062(*)-(**)	28.00	30.00		0.80

* Specify junction type: **E** (Exposed), **G** (Grounded) or **U** (Ungrounded). ** Specify length in inches, 6" price shown; for 12", use 6" price plus additional price for length. Custom lengths also available; use additional price for length in 150 mm/6" increments.
Ordering Example: TJC36-CASS-020G-6, compact transition joint probe, 40" cable, Type K, 0.020" OD stainless steel sheath, 6" length, grounded junction, \$28.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

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088-466-342

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596-311-899

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• 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