# Self-Powered Thermocouple Reference Junction

Starts at \$150



- Completely Portable, Self-Contained
- Miniaturized Circuitry, Hermetically Sealed
- Extreme Environmental Applications
- ✓ Instantaneous Use
- ✓ Built-In Battery Test Indicator
- ✓ No Warm-Up
- ✓ Long Life

**Design Features** 

Immediate Operation: Self-contained battery with solid state circuitry is operational immediately upon joining switch leads. All leads are 356 mm (14") long

**Built-In Battery Test:** Unit contains a sealed, built-in battery test indicator. Connection of battery test leads causes an indicator to glow through a window in the side of the unit

**Flexible Application:** Small size, 102 L x 2.8 mm Dia. (4 x 1.1"), permits easy installation or portability for most uses

Performance Characteristics Reference Temperature Setting: 0°C (32°F) standard; (other references available)

Compensation Accuracy<sup>†</sup>:

±½°C @ 25 ±5°C ambient setting ±½°C from 15 to 35°C ambient temp ±¾°C from 0 to 50°C ambient temp

**Operating Life:** Up to 5000 hours, continuous use; up to 3 years,

intermittent use

Output Impedance: Less than

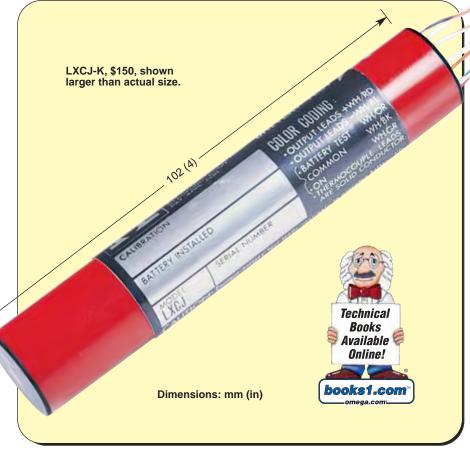
250  $\Omega$  standard

Storage Temperature: -25 to 75°C (-13 to 167°F)

**Dimensions:** 

102 L x 28 mm Dia. (4 x 1.1")

Lead Length: 356 mm (14"), standard



<sup>†</sup> For standard reference temperature setting and standard base material thermocouple wire. **Note**: To prolong battery life, use test light sparingly.

Design, construction and specifications are subject to change.

1 to 10 units
1 to 10 units NE   11 to 24 units .5%   25 to 49 units .10%   50 and Up .Consult Sales

#### MOST POPULAR MODELS HIGHLIGHTED!

10 Uraer (Specify Model Number)							
Letter	Calibra						
Code	+	-	Model No.	Price			
K	CHROMEGA®	ALOMEGA®	LXCJ-K	\$150			
T	Copper	Constantan	LXCJ-T	150			
E	CHROMEGA	Constantan	LXCJ-E	150			
J	Iron	Constantan	LXCJ-J	150			
SX	Plat 10 ext.	Pt ext.	LXCJ-SX	150			
CX*	Alloy 405	Alloy 426	LXCJ-CX	150			
GX*	Alloy 200	Alloy 226	LXCJ-GX	150			
DX*	Alloy 203	Alloy 225	LXCJ-DX	150			

Accessory

N	Model No.	Price	Description
F	FW-317	\$63	Reference Book: Instrumentation and Control Systems

Comes with operator's manual.

\* Not ANSI symbol.

Ordering Example: LXCJ-K, K reference junction, \$150.

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