

# FREQUENCY CALIBRATOR

## RUGGED, EASY-TO-USE

CL250  
\$595



- ✓ High Accuracy
- ✓ Source and Read Capability
- ✓ Rugged, Dust-Tight, Water-Resistant Case
- ✓ Easy-to-Read Super-Twist LCD
- ✓ Intuitive Controls Make Operation Easy
- ✓ 9V Battery (Included)

For Pressure Applications, See PCL240 on Page A-26.

Because it can generate or read frequencies from 1 count per minute to 100 kHz, the OMEGA® CL250 frequency calibrator can be used for a wide range of flow measuring applications. This rugged instrument combines laboratory-grade accuracy with easy-to-use pushbutton controls. Step and ramp keys allow both large and small output changes.

### SPECIFICATIONS

**Ranges:** 0 to 100 kHz, 0 to 1000 Hz, 0 to 100 cpm

**Accuracy:**  $\pm 0.01\%$  FS,  $\pm 1$  LSD @ 18 to 28°C (64 to 82°F)

**Max Driving Load:** 5 mA (1 k $\Omega$  load min)

**Operating Temp:** 0 to 50°C (32 to 122°F)

**Storage Temp:** -20 to 60°C (-4 to 140°F)

**Temperature Stability:** 0.005% FS/°C @ 28 to 50°C (82 to 122°F)

**Output Signal:** 5V p-p square wave

**Input Signal:** 1 to 100V p-p

**Step Size:** 10% of range

**Scroll Size:** 0.1% of range

**Weight:** 340 g (12 oz)

**Dimensions:** 36 D x 80 W x 145 mm H (1.43 x 3.15 x 5.7")

CL250, \$595, shown actual size.



CL250, case included, front and back shown.

INSTRUMENTATION D

**AVAILABLE FOR FAST DELIVERY!**

### To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
CL250	\$595	Frequency calibrator

Comes complete with test leads, carrying case, 9V battery, NIST calibration certificate and operator's manual.

**Ordering Example:** CL250, frequency calibrator, \$595.



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