



FREQUENCY CALIBRATOR

RUGGED, EASY-TO-USE

CL250
\$595

For Pressure Applications, See PCL240 on Page A-22.



- ✓ 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)



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: ±0.01% FS, ±1 LSD @ 18 to 28°C (64 to 82°F)

Max Driving Load: 5 mA (1 kΩ 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.

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.

ACCESSORY		
MODEL NO.	PRICE	DESCRIPTION
CH-5656	\$80	Reference Book: Observers in Control Systems



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