

FREQUENCY CALIBRATOR

RUGGED, EASY-TO-USE

DISCONTINUED

CL250



- ✓ 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)

Maximum Driving Load: 5 mA (1 kΩ load minimum)

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

Storage Temperature: -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")



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.



CL250, case included, front and back shown.

CL250 shown actual size.

INSTRUMENTATION



To Order

| MODEL NO. | DESCRIPTION |
|-----------|----------------------|
| CL250 | Frequency calibrator |

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

Ordering Example: CL250, frequency calibrator, OCW-1 OMEGACARESM extends standard 1-year warranty to a total of 2 years.