

## MODEL 2630-CM

### LOAD CELL SIMULATOR

#### FEATURES

- Designed for high accuracy
- Sealed lid with neoprene "O"-ring.  
Completely waterproof if properly secured.
- Dustproof and crush tested to 500 LB
- Four operational modes including vernier adjustment, calibrated adjustment, 0.25 mV offset and 0.50 mV offset
- Ideal for setpoint or batching simulation



ISO  
9001

Factory  
Mutual  
System  
Approved

# MODEL 2630-CM

## Performance Specifications

### SPECIFICATIONS

Maximum Voltage: ..... 15 Volts

Bridge Type: ..... 175 ohm star

Linearity: ..... Less than +/- 0.02% full scale

Temperature

Coefficient: ..... Absolute 5 ppm/°C  
Tracking less than 0.5 ppm/°C

Variable Ranges: ..... Choose any fixed setting  
+/-0.25 mV or 0.50 mV through  
a 10-turn wire-wound potentiometer with locking clutch

Load Factors: ..... Simulates 1,2,3,4 or 8  
350-ohm load cells or 2,4,6,8,  
or 16 700-ohm load cells

Calibrated Offset: ..... +0.25 mV/V for use with  
digitally calibrated meters  
requiring positive dead load  
for calibration

Connectors: ..... Six-way binding posts,  
suitable for loose wires or  
banana jacks

Weight: ..... 3 lbs.