



LCM-W

Bucket Truck Leakage Current Meter

The LCM-W leakage current meter is the most modern digital solution to measure and monitor leakage current on bucket truck and aerial lift booms. The Hubbell LCM-W offers operators a reliable meter with unique features making it safer and easier than ever to use.

The LCM-W assures accurate current measurements, a bright large screen that operators can see easily from 30FT away, an configurable audible alarm up to 100dBA, internal data recording features and the ability to export data easily. Wireless measurement, viewing and settings configuration provide operators even more flexibility for measuring leakage current.

Safety for utility-line workers is critical and the Hubbell LCM-W utilizes new technology to promote more safety, while still offering the traditional visual and audible alarms operators are familiar with.



FEATURES

- ✓ **Large 5" bright screen** can easily view from over 30FT away
- ✓ **Configurable settings** such as leakage current levels for multiple stages
- ✓ **Record and view test results** stored in internal memory
- ✓ **Most accurate current measurement** assuring operators accurate results
- ✓ **Mobile App Compatible** for alternative measurement viewing, settings configuration, test report export
- ✓ **CANopen Compatible** standard protocols used for communicating measurement values

BENEFITS

- ✓ **Simple to Use** with minimal amount of setup time and intuitive control panel allows for simple testing
- ✓ **Sturdy and portable** design for handling external environments, removable when needed
- ✓ **User-friendly** rotary knob navigation, button select, screen display, and app for settings
- ✓ **Easy to share results** via BLE or CANopen
- ✓ **Safe operation** in accordance with multiple industry standards

APPLICATIONS

Bucket Trucks / Aerial Lifts live leakage current measurements





TECHNICAL SPECIFICATIONS

Model Number		LCM-W
System Measurement	Frequency	50Hz/60Hz/DC
	Current	0-1000μA
Current Ranges (auto)		0 - 100μA / 1000μA
Measurement Accuracy		0.5% each range +/- 2LSD
Current Resolution		0.1μA
Input Power		6-36VDC
Duty Cycle		Continuous
Dimensions without brackets (W x H x D)		4.72"x8.66"x3.14" (12 cm x 22 cm x 8.7cm)
Dimensions with brackets (W x H x D)		8.9"Wx8.3"Hx4.3"D (22.6cm x 22cm x 10.9cm)
Weight		5 lbs. (2.3kg)
Safety Features		Meter viewable from 30FT Configurable audible alarm 100dBA
Display		5" diagonal (4.25"x2.55"), 800x480 pixels, brightness=850cd/m2
Interfaces		BLE or CANBUS
Output Data Format		CSV or CANopen
Calibration Interval		1 year recommended
ECCN: 3A992.A		HTS: 9030.33.3800

	Electronic Components	
	Temperature	Humidity (r.h. non-condensing)
Operation	-20°C ... +60°C	5 ... 95%
Storage	-20°C ... +70°C	5 ... 95%

SCOPE OF SUPPLY

Base Unit
Adapter plate & bracket
Print Copy of Manual
Calibration certificate
Input Power Cable
Current Measurement
Input Cable

STANDARD OPTIONS

CANBUS Cable
Gnd/Short/Continuity Detection

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