Maximize Power Integrity

CELLTRON MAX

Versatile Battery Analysis System

CELLTRON® MAX is the next generation of Stationary battery management. The ***CELLTRON MAX*** is built on years of proven Conductance Technology and field expertise combined with state-of-the-art analysis technology and fully integrates with Midtronics ***CELLTRAQ™*** Enterprise Asset Management System. New features like referenceless testing and technician guidance for setup and results analysis make the ***CELLTRON MAX*** a truly intuitive tool.

Features:

- Integrated site trending for highest accuracy in battery state-of-health analysis
- Full compatibility with Midtronics ***CELLTRAQ*** Battery Management system for simple, efficient data tracking, reporting and decision making
- Midtronics advanced data analysis algorithms for state of health indication and recommendation
- Midtronics ***MULTI-SCOPE™*** multiple frequency analysis for a full picture inside of the battery
- Integrated battery temperature measurement
- Starting / cranking battery test capability along with traditional stationary battery testing
- Dual screens for simplified setup and technician interface
- Integrated data storage with USB connectivity

Advantages:

- The first Stationary Battery Analyzer with specialized battery and system diagnostic algorithms for enhanced system reliability and technician efficiency
- Multiple data storage and movement options
- Midtronics field-proven user friendly menus and interface
- Key battery health parameter (temperature) automatically captured for improved analysis accuracy
- The first patented multi-frequency battery specific analysis device

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Specifications

Model Number:
CMA-7000

Applications:
Tests individual lead acid cells or monoblocs (up to 16 Volts) in any common configuration, approximately 10-6000 Ah.

Voltage:
1.5 - 20.0 Volts DC

Conductance:
100 - 19,990 Siemens

Test Data Storage:
500 string locations of 480 test results stored internally

Accuracy:
+ 2% across test range

Voltmeter Resolution:
5 mV
User Programmable Functions:
- Preset values for over 250 battery types
- Low voltage alarm setting
- Low conductance warning
- Low conductance failure
- Test mode (push button/auto start)

Calibration:
Auto-calibration prior to every test, no future calibration required

Connectorized Test Cable Options:
- Dual contact clamps
- Dual contact probes
- Custom cables by quotation

Power Requirements:
7.2V, 2500mAh for milli-ampere hours, NiMH
Internal swappable battery & charger

Displays:
LCD - FSTN
2.619 in x 1.309 in, 128 x 64 pixels, 40 degree viewing angle, contrast ratio 8, Green LED backlight

Keypad:
Stainless-steel dome, polycarbonate overlay, 1,000,000 actuations

Data Transfer:
USB, Infra-red, half-duplex IRDA protocol

Environmental Operating Range:
0 to +40°C, 95% relative humidity, non-condensing

Storage Temperature:
-20 to 82°C

Over Voltage Protection:
- Auto-reset disconnect
- Reverse polarity protected

Housing Material:
Acid resistant ABS plastic santoprene overmold

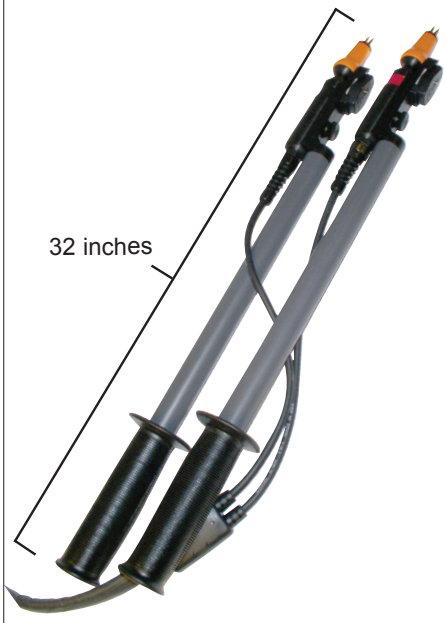
Analyzer Dimensions:
11 in x 4 in x 3 in
280 mm x 105 mm x 80 mm

Case Dimensions:
19 in x 15.5 in x 7 in
485 mm x 395 mm x 180 mm

Analyzer Weight:
2.6 lb

CMA-7000 Test Kit Shipping Weight:
Approximately 11 lb

USB connection for easy exchange and storage of data



Break-apart probe extensions allow for cabinet access and easy storage

POWER STORAGE EUROPE

Waarderveldweg 3 2031 BK Haarlem The Netherlands

Tel +31 23 5319080 Fax +31 23 5316142 Email: sales@psebatteries.com