



EXP-800 Battery and Electrical System Diagnostic Analyzer

PROVEN PREVENTATIVE MAINTENANCE

FEATURES:

Dynamic Conductance Battery Testing Technology

- Combines direct temperature measurement with deep scan technology to improve accuracy and decisiveness
- Advanced preventative maintenance algorithms identify batteries as they approach end-of-life

Advanced Electrical System Diagnostics Featuring Digital Signal Processing

- Digital Signal Processing (DSP) creates a digitized picture of the measured alternator output voltage to analyze the amplitude level and frequency of the diode ripple pattern
- Delivers improved accuracy and the ability to identify open or shorted diodes and open phase conditions (multiple diode failure or winding problems)

Advanced Communications Capabilities

- Integrated printer to enhance and reinforce the selling and service process
- Data Card read/write drive for software update capability and data storage

Superior User Interface

- Large graphical screen
- Scroll bar capability
- Hot keys

Building on advanced EXP technology with additional program management features, the Midtronics EXP-800 sets the standard for professional battery and electrical preventative maintenance.



Easy-to-use controls, compact size, and an integrated printer make the EXP-800 the ideal choice for service shops looking to increase customer satisfaction and battery revenue by making preventative maintenance a part of their value-added solutions.



EXP-800

Battery and Electrical System Diagnostic Analyzer with Integrated printer

SPECIFICATIONS:

Model:

- **EXP-800**
EXP-800 Battery and Electrical System Diagnostic Analyzer with integrated printer, lead stud adapter set, 4-ft. cable set, and carrying bag
- **EXP-800L**
Everything included with the EXP-800, except with a 10-ft. cable set

Applications:

- 6- and 12-volt batteries
- 12- and 24-volt charging systems

Power Requirements:

- (6) AA Alkaline batteries

Battery Applications:

- Automotive
- Marine battery
- Motorcycle
- Lawn and Garden

Battery Chemistries:

- Regular (flooded)
- AGM Spiral
- AGM
- Gel

Rating System	Range
CCA	100 – 3000
CA	100 – 3000
MCA	100 – 3000
JIS	By JIS number
DIN	100 – 1000
SAE	100 – 3000
IEC	100 – 1000
EN	100 – 3000

DC Voltage

0 - 60 V, 0.05% +/- .03 VDC

Measured Temperature

-20 to 200° F 1.0% +/- 5°
(-28.8 to 93.3° C)

Display:

- 128 x 64 pixel graphic, backlit display

Operating Temperature:

- 32° F – 120° F (0° C – 49° C)

Housing Material:

- ABS plastic

Dimensions:

- 9 ½ in H x 4 in W x 2 ½ in D

Weight:

- 1 lb / 427 g

Languages:

- English
- Spanish
- French-Canadian

Use your smartphone QRC scanner app to view these EXP-800 videos:



Features and benefits



Preparing for a battery test



Testing a battery



EXP-800

EXP800

WILLS CAR CATTLE
1080 W. ADDISON S
CHICAGO, IL
60610
800 867-5309
WWW.CATILLE.COM

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NO START TEMP: 10°F

BATTERY MAY NOT START
VEHICLE AT OR BELOW
THIS TEMPERATURE OR
IN EXTREME CONDITIONS

BATTERY AGE: 81 MO.
AVERAGE BATTERY LIFE
IN THIS AREA 59 MO

BATTERY IS
APPROACHING THE END
OF ITS USEFUL LIFE.

SUGGEST REPLACEMENT

Sample Printout

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