Wireless Battery System Tester

Generation II

Features

- **First in the Industry** Test battery, starting and charging systems wirelessly. You are not tethered 3 feet away from the battery.
- **Newfound Freedom** Techs can now move around the vehicle, rev engine and operate load controls while viewing the hand held units’ screen prompts. No need for 2nd tech’s help.
- **Gen II Now Tests 8V Golf Carts & 24V HD trucks.** Plus new on screen flows and button configuration is more user friendly.
- **Versatile** Test lead acid, flooded, AGM, Gel batteries, starting & charging systems, starter draw, alternator output (loaded/unloaded), diode ripple and parasitic drain.
- **Print** test results 2 ways.
- **On screen Commands** in 6 Languages.

Applications

- Tests 6, 8, 12 & 24V batteries.
- Test batteries from 100 CCA to 3500 CCA (battery pack).
- Tests both series and parallel batteries.
- Tests 6, 12, 24 & 36V starting & charging systems.

EECS400A includes:

Hand held receiver, battery module w/leads, USB adapter for PC printing, Microsoft® PC data template CD, brass post adaptors & carrying case.

Technical Support
800-222-0956

Country of Origin – United States
EECS400A
More Features

- Displays - battery or battery pack condition as % available capacity, rated capacity (i.e. CCA's), state of charge voltage and good, marginal or replace status.
- The Wireless Micro LCD features both a Radio and an IR wireless printer output for remote printout of the test results.
- Test results can be sent to either a Microsoft® PC (sold separately) via USB Adapter (included) or stand alone IR Printer (optional HHGA-PRINTER or 2-22566).
- Unit displays & prints in English, Spanish, French, German, Dutch and Italian
- Patented conductance technology - Pat # 6,768,309

- Displays multiple international units SAE (CCA), EN, JIS, DIN, EC, Plus Ah for 6V & 8V only.
- Custom header for your company name, address, date & time
- Loose lead detection
- Temperature compensation
- RoHS compliant brass post adapters included
- Reverse polarity protection
- Auto shutoff feature
- Bad cell is detected and displayed
- Magnet in both devices will hold in place for hands free testing.

Walk up to 50’ away to follow on screen commands.

Connect to battery set on radiator saddle, magnet prevents unit from falling.

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Snap-on, 2801 80th Street, Kenosha, WI 53143  www.snapon.com
# EECS400A Specifications

<table>
<thead>
<tr>
<th>Hand Held Unit</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model #</strong></td>
<td>EECS400A</td>
</tr>
<tr>
<td><strong>Name:</strong></td>
<td>Wireless System Analyzer</td>
</tr>
<tr>
<td><strong>Battery Size Range:</strong></td>
<td>100 CCA to 3500 CCA</td>
</tr>
<tr>
<td><strong>DC Voltage: Range/Accuracy:</strong></td>
<td>3.0V to 49.9V/ +/- 2%</td>
</tr>
<tr>
<td><strong>LCD Display:</strong></td>
<td>2.7” Backlit Graphic Display</td>
</tr>
<tr>
<td><strong>Power Supply:</strong></td>
<td>9V (Internal Battery)</td>
</tr>
<tr>
<td><strong>Cable Length (battery module):</strong></td>
<td>2 Ft.</td>
</tr>
<tr>
<td><strong>Wireless Signal:</strong></td>
<td>900MHz (Custom Protocol)</td>
</tr>
<tr>
<td><strong>Weight, lbs.:</strong></td>
<td>1.5 lbs.</td>
</tr>
<tr>
<td><strong>Warranty:</strong></td>
<td>2 years</td>
</tr>
<tr>
<td><strong>Wireless Range:</strong></td>
<td>Approximately 50 Ft. (depending on environment)</td>
</tr>
</tbody>
</table>

## IR Printer

<table>
<thead>
<tr>
<th>Infra Red Protocol:</th>
<th>IrDA &amp; HPIR Capable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal dist. From Tester to Adapter:</td>
<td>18”</td>
</tr>
<tr>
<td>USB Cable:</td>
<td>Mini USB</td>
</tr>
<tr>
<td>USB Cable Length:</td>
<td>36”</td>
</tr>
<tr>
<td>Operating Temperature:</td>
<td>32° F to 120° F</td>
</tr>
<tr>
<td>Weight:</td>
<td>.25 lbs.</td>
</tr>
</tbody>
</table>

## Included Accessories

- YA2636-1 Brass Post Adaptors Female
- YA2636-2 Brass Post Adaptors Male
- EECS400-Z Instruction Manual
- EECS400-PB Carrying Case
- SS3228 Product DVD (optional)

### WARNINGS

- Wear safety goggles. (User and bystanders)
- Keep out of reach of children.
- Keep flames and sparks away from batteries
- Read and follow the instruction manual.
- Read additional safety precautions on pages W1 to W4 in product catalog CAT1200.

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