



YSP-117 Conductance Tester

The Yuasa Conductance Tester YSP-117 provides a simple method to screen the state-of-health of popularly sized 6 volt and 12 volt sealed lead-acid batteries.

**Simple:**

Easy to setup, even easier to use!

Quick:

Battery voltage and conductance displayed in less than 10 seconds.

Safe:

Utilizes patented conductance technology, a passive method that minimizes technician risk and battery stress.

Accurate:

Conductance method recognized by IEEE standard for the testing of lead-acid batteries with proven correlation to battery capacity. No calibration needed as fully compliant with relevant NIST standard

Economical:

Efficient and accurate battery tester priced to fit into every technician's tool kit.

Specifications:

- Tests 6V and 12V batteries
- Helps to ensure the operation of critical systems despite power loss
- Prioritizes battery replacements and additional testing for cost effective system management
- No external power source needed.

Applications:

Use of sealed lead-acid batteries for security systems, emergency lighting, mobility vehicles, uninterruptible power supplies,

Operating range:

- 6 and 12 volt nominal batteries from 1.2 to 25 ampere hours in capacity
- Voltmeter: +6.0 to +14.0 VDC
- Conductance: 20 to 600 siemens
- Operating Temperature: -18 to 50°C

Method:

- Take battery off line when fully charged
- Set up using Yuasa published value for appropriate battery
- Warning level at 60-70% of nominal conductance
- Reject/ Fail level at 50% of nominal conductance