

ACT GOLD-PLUS

6/12V Intelligent Battery Tester

The ACT GOLD-PLUS is a dual voltage intelligent battery tester, designed for 6V and 12V lead acid batteries from 1.2Ah to 100Ah. It's the only product of its kind to have an Ampere-hour (Ah) calibration control, enabling Ah readings to be adjusted to suit various battery technologies including standby SLA, cyclic GEL and car FLOODED batteries.

The innovative pulse analysis software employed by the GOLD-PLUS enables accurate Ah capacity results based on the battery age, temperature and state of charge.

Quick and easy to use, the GOLD-PLUS is ideal for those who need to test multiple battery technologies effectively.



Features

- Tests 6V and 12V SLA, GEL and Flooded batteries between 1.2Ah and 100Ah
- Max 12V battery that can be tested 150Ah
- Displays DC voltage and actual Ampere-hour (Ah) capacity available in seconds
- Displays Ah capacity based on the battery's age, temperature and state of charge
- Unique 'Ah Calibration Control' feature allows the operator to test various types of lead acid battery technology including standby SLA, cyclic GEL and car FLOODED
- Ultra low heat generation allows continuous battery testing
- State-of-the-art circuit protection against accidental reverse polarity connection
- Ideal for those who need to test a broad range of batteries types in various applications such as alarm systems, UPS, golf, mobility and leisure

Specifications

Battery Table Recharge or replace battery when Ah capacity available falls below 65% of the battery's stated capacity

Display Type Back-lit LCD

Flat Battery Warning 6V <5.30VDC, 12V <10.50VDC

Repeat Test Operation Can perform repeat tests continuously

DCV Accuracy $\pm 3\%$ of displayed reading

Ah Accuracy $\pm 10\%$ Fully charged premium brand C20hour rated SLA batteries at 20 - 25C (68F - 77F)

Applied Pulse Load 6A 1.2Ah - 7Ah, 18A 8Ah - 100Ah

Ah Cal Adjustment Approx ± 25 dgts

Case Construction High impact ABS

Size 210(H) x 110(W) x 41(D)mm

Operating Voltage 6V and 12V DC

Reverse Polarity Protection Red LED Indication

Max Input Voltage >15VDC

Battery Types SLA, GEL & Flooded

Battery Sizes 6V (1.2Ah – 12Ah) and 12V (1.2Ah to 100Ah)

Ah Capacity Test Simulated 20 hour (C20) load test to 10.50VDC

Ah Calibration Calibrated at 0 (zero) position to brand new fully charged premium brand SLA batteries rated at C20hour at 20C (68°F)

Ah Result Based on the battery under test age, temperature and state of charge

Ah Adjustment Provides \pm Ah adjustment to brand new fully charged standby SLA, cyclic GEL and car FLOODED lead acid batteries

IN THE BOX GOLD-PLUS Intelligent Battery Tester, ACT-GPTL Test Leads, ACT430N Soft Carry Case, Operating Instructions and Certificate of Conformity