



ACT Battery Tester – Chrome

Accessories – Test Equipment

Part No. ACT CHROME

www.illuminoignis.co.uk

Product Details

The ACT Chrome is an intelligent battery tester, designed for 12V lead acid batteries from 1.2Ah to 200Ah. The ACT Chrome contains advanced pulsed load analysis technology to accurately measure the available Ah capacity based on the battery's temperature and state of charge. This enables you to check the voltage and test the capacity of new batteries straight from the box, as well as used batteries which may show abnormal Ah capacity caused by excess temperature or from being under or overcharged. A table on the side of the meter indicates when batteries should be recharged or replaced due to age or operating conditions (65% of rated capacity). A temperature sensitive strip is located on the unit to record ambient temperature. The ACT Chrome is designed for those who need to test standby (SLA) lead acid and most car batteries quickly and easily.



Key Features

- Tests 12V SLA and Flooded lead acid batteries
- Simulates a full (20 hour) battery discharge test in seconds
- Capable of testing 12V batteries up to 200Ah
- Displays DC voltage and Ampere-hour (Ah) capacity available in the battery
- Advanced pulse load analysis accurately measures Ah capacity available in seconds
- Accurate Ah capacity based on battery's temperature and state of charge
- Reverse polarity protection
- Calibration Certification included
- Ideal for those who need to test 12V standby lead acid batteries in various applications such as fire and security systems.

Technical Specifications

Operating Voltage	12V DC
Reverse Polarity Protection	Diode
Max Input Voltage	15VDC
Battery Types	SLA (AGM), Flooded (WET) C20 rated
Battery Sizes	12V 1.2Ah to 200Ah
Ah Capacity Test	Simulated 20 hour (C20) load test to 10.50VDC
Ah Result	Based on the battery under test temperature and state of charge
Battery Table	Recharge or replace battery when Ah capacity available falls below 65% of the battery's stated capacity
Display Type	Green back-lit LCD
Flat Battery Warning	12V <10.50VDC
Repeat Test Operation	Max 5 test cycles per 30 minutes – Over Temperature Protected
DCV Accuracy	± 5% of displayed reading
Ah Accuracy	± 10% Fully charged premium brand C20 hour rated SLA batteries 20 - 25C (68F - 77F)
Case Construction	Metal / Plastic
Size	55(H) x 100(W) x 35(D)mm