

NEW ACT 612

6V/12V Intelligent Battery Tester



With a new robust and compact design, the ACT 612 Intelligent Battery Tester enables fast and accurate testing of 6V/12V standby SLA batteries between 1.2Ah and 100Ah. The unique Calibration Control also allows the unit to be calibrated to test specific battery brands and cyclic GEL and car FLOODED technologies. The ACT 612 simulates a 20 hour (C20) discharge test in seconds and displays DC Voltage and actual Ampere hour (Ah) capacity available. Free from complicated settings and simple in operation, the ACT 612 offers a quick and accurate solution for testing common lead acid batteries used in various applications.



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Operating Voltage	6V and 12V DC
Reverse Polarity Protection	RED LED Indication
Over Voltage Protection	RED LED Indication (MAX 30V - 10 seconds)
Battery Types	SLA (AGM), GEL & Flooded (WET)
Battery Sizes	6V (1.2Ah - 10Ah) 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 20 °C (68 °F)
Ah Result	Based on the battery under test temperature and state of charge
Ah Adjustment	Provides ± Ah adjustment to brand new fully charged stand-by SLA, cyclic GEL and car FLOODED lead acid batteries
Battery Table	Recharge or replace battery when Ah capacity available falls below 65% of the battery's stated capacity
Display Type	Backlit LCD
Flat Battery Warning	6V <5.30VDC, 12V <10.50VDC
Repeat Test Operation	Can perform repeat tests continuously
DCV Accuracy	± 2% of displayed reading
Ah Accuracy	± 5% Fully charged premium brand C20 hour rated SLA batteries at 20°C - 25°C
Applied Pulse Load	6A 1.2Ah - 7.9Ah, 18A 8Ah - 100Ah
Ah Cal Adjustment	Approx ± 25 dgts
Case Construction	High impact ABS with holster
Dimensions (including holster)	170(L) x 86(W) x 41(D)mm
Weight	400g
Warranty	1 Year