

POWER PROBE®

DM300AUTO

AUTO DIGITAL MULTIMETER



The **DM300AUTO** is an automotive smart meter that alerts technicians to out-of-spec readings and includes tests for measuring current across fuses, detecting parasitic draw, and performing cranking voltage and alternator tests. **Rated for up to 30 Amps and CATIII/1000V CATIV/600V**, it is safe for use with **EVs and hybrids**, offering on-screen diagnostics with Pass/Fail results and prompts for correct test lead connections.

Rating	<ul style="list-style-type: none">• CATIII/1000V & CATIV/600V
Current Tests	<ul style="list-style-type: none">• Accurately measures current without removing the fuse• Reads Maxi, Mini, & ATC fuses up to 80A• Comes w/ test leads that adjust perfectly to each sized fuse• In-line current test with supplied alligator clamps, fused to 30A
Guided Tests	<ul style="list-style-type: none">• Guided Alternator Test• Guided Cranking Test



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Features	Benefits
CATIII/1000V & CATIV/600V Rated	Certified for high-voltage use.
Only Auto-Focused Diagnostic Multimeter on the Market	Streamlines troubleshooting by providing automotive specific specifications (alerts for out of spec readings) & guided tests for vehicle electrical systems.
Parasitic draw diagnosis mode with integrated fuse current draw conversion calculator.	Enables technicians to quickly and accurately identify active circuit fuses.
Guided test lead connection prompts per selected test mode	On-screen prompts to ensure correct test leads connections, preventing accidental internal fuse damage.
In-line current measurement up to 30A w/ included clamps	Measure high current flow safely.
Normal and Smart Alternator Cranking Test with Visual Green, Yellow, Red results Indication	Allows automotive technicians to quickly assess alternator performance.
Fuse Current Measurement	Read current on Maxi, Mini, & ATC fuse types from 1A to 80A.
Starter testing mode	Helps technicians diagnose starter motor issues with a guided test and pass/fail results.
Cranking Voltage Test	Helps technicians quickly assess a vehicle's battery system with color-coded results: green (good), yellow (okay), and red (bad).
Continuity / Diode / LED Test visual and audible test indicators	Quickly verify circuit integrity, component functionality, & light up LED's.
HZ (Frequency and Duty Cycle)	Enables the measurement of signal frequencies and pulse width, aiding in diagnosing sensors and actuators.