

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.

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| 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 |

POWER PROBE GROUP

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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. |