

DBT-301 Battery Conductance & Electrical System Analyzer

Dato battery Analyzer is uses the modern technology in battery testing and can test batteries at any state of charging with more accuracy.

Testing procedures are quick and User-friendly with repeatable results.

Test Results can be printed directly on the built-in printer or it can be stored on a computer for future reference.



DBT-301

Battery Analyzer



- Tests 12 volt batteries and electrical systems for cars and light trucks. It can test the 24 V vehicle Elec System
- Tests Starter and Alternator voltages with accuracy.
- Tests batteries from 100 to 1700 CCA.
- Bad cell detection.
- Multiple rating system compatible (CCA, CA, SAE, DIN, EN, IEC, JIS).
- Tests multiple battery chemistries including standard Flooded, AGM, and GEL.
- Multiple language capability: English, French, Spanish, Italian, Romanian, German, Dutch, Swedish, Finnish and Polish.
- Fast and User friendly Operation with help guides for references.
- Inbuilt printer provide the actual values for customer References.
- Displays battery cells internal resistance in milliohms and life of the battery.

< Battery Test >

Battery: Good

Rating: 325 CCA
Measured: 370 CCA
Volts: 12.87 V
Int. R: 7.28 mOhm
Life: 100 %

< Grounding Test >

Results: OK

The grounding resistance of the engine or chassis is within limit.

< Starter Test >

Result: OK
Battery: 12.51V
Min. Volts: 10.35V
Volt Drop: Normal

< Alternator Test >

Results: Good

At 3,000 rpm,
No load Test:
Average Charging
Volts: 14.59V

Tested By: _____

Model : DBT-301
Display : LCD Text Display
Battery Analyzing Time: Less than 7 Seconds
Operating Temperature: 0°C – 50°C
Operating Humidity: 10% - 80%

Test Range:

- 100-1700 CCA
- 100-1700 CA
- 100-1700 SAE
- 100-1000 DIN
- 100-1700 EN
- 100- 1000 IEC
- JIS#

Built-in Printer : Powered by testing battery

Operating Voltage : 9V – 24V DC

Language : Built In selection with 10

Language

Test Report:

- Built in Printer
- PC Link

PC Connection : Through USB

Printer Head : Thermo print head

Printer paper Width : 40mm OD

The user can key-in (type) car plate, battery model, vehicle registration, customer name, reference numbers, etc during the test.



4)PC Link- It connects to PC for saving test result to PC (doc format) and print A4 size through office printer, also the test report can be as email attachment as proof of warranty claim.



User can add to the test report the test date, customer name, car plate or battery reference number, battery model and capacity.

Also, Company name and the address can be added on the header, contact details on the footer.