

Since 1976
DHC

BT2400

Professional Battery & Electrical System Tester

BT2400 from DHC is a professional hand-held battery and electrical system tester with added sensor and flexibility. Equipped with a new coloured TFT-LCD display, brand-new user interface, and a temperature sensor, it is engineered to be fast, accurate, and easy to use. Along with added functionality, it is an excellent choice for large garages.

Highlights:

Temperature Sensor

The BT2400 has a built-in infrared temperature sensor for accurate and instant temperature compensation.

Companion PC Software

Test result download
Test result management
Test result export
Firmware update

Intuitive Graphical User Interface

Coloured TFT-LCD display
Virtual keyboard for fast input
Clear and friendly interface

On-Tester Clamp-Cable Diagnostics

Built-in clamp and cable diagnostic capability to confirm component performance.

In-Field Update

Update firmware in-field via PC Software

Flexible Battery Type Support

In addition to the traditional AA alkaline batteries, the BT2400 can also support AA NiMH rechargeable batteries and 18650 Li-Ion rechargeable batteries. (DHC recommends 18650 Li-Ion batteries for the best battery life performance)

AM & VM Meter

Optional amp clamp and voltage probe.



BT2400 Product Specification

Application	6V and 12V battery tests 12V start-stop battery tests 12V and 24V cranking/charging system tests Internal resistance tests
Supported Battery Types	Flooded, AGM Flat, AGM Spiral, EFB, VRLA/GEL
Supported Battery Ratings	CCA/SAE, EN, EN2, IEC, JIS, DIN, CA/MCA
Operating Range	25 to 3,000 CCA(SAE)
Voltage Range	1V to 32V
Sensor Array	Temperature Sensor
Wireless Connection	
Wired Connection	USB Type-A
Firmware Update	Yes (via PC Software)
Cloud Data Management	
PC Software	Yes
Test Code and Test Counter	Yes (with support to recall and print test results of the last 7 days)
Printer	2-inch thermal printer
Display	Coloured TFT-LCD (240x320)
Input Device	6-key keypad (up, down, left, right, enter, back)
Clamp-Cable Set Length	1.8 metres (approx. 5.9 feet)
Detachable Cable	Yes
Internal Battery Support	AA Alkaline/NiMH batteries 18650 Li-Ion batteries
Voltage Probe	Supported (sold separately)
Amp Clamp	Supported (sold separately)
Dimensions (L x W x H)	285 x 140 x 75 mm (approx. 11.2 x 5.5 x 3 inches)
Operating Languages	English, French, Spanish, German, Italian, Portuguese, Polish, Dutch, Turkish (more languages possible)

Showroom



Tools & Equipment

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