BT2400HD

MATSON

DIGITAL BATTERY & SYSTEM TESTER

Heavy-duty hand-held battery and electrical system tester powered by DHC.

Ideal tester for motorcycles, cars, trucks and heavy vehicles. With 24V battery and battery pack support, it can test a wide range of applications.

- Tests all 6V, 12V & 24V lead-acid starting batteries
- 12V/24V starting/charging system tester
- Tests alternator output and charging system output
- Tests Internal Resistance (in Ohms)
- Vehicle rego and VIN input for records/reporting
- Built-in infrared temperature sensor for accurate and instant temperature compensation.
- Intuitive Graphical User Friendly Interface
- PC Connectivity (download, export results & firmware updates)
- Comes with hard case
- Optional Amp clamp and voltage probe

Optional Accessories

Inductive Amp Clamp
Part No. BTAMPCLAMP

Voltage Probe
Part No. BTPROBE

SPECIFICATIONS	
Application	6V Starting Battery Tests
	12V/24V Starting Battery Tests
	24V Pack Test 2 x 12V batteries in series without separating batteries
	12V Pack Test 6 x 12V batteries in parallel without separating batteries
	12V/24V Cranking/Charging System Tests
	Internal Resistance Tests
Supported Battery Types	Flooded, AGM Flat Plate, AGM Spiral Plate, EFB, VRLA/GEL
Supported Battery Ratings	CCA/SAE, EN, EN2, IEC, JIS, DIN, CA/MCA
Operating Range	25 to 6,000 CCA(SAE)
Voltage Range	1V to 32V
Sensor Array	Temperature Sensor
Wired Connection	USB Type-A
Firmware Update	Yes (via PC Software)

SPECIFICATIONS	
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	4.5 metres (approx. 14.7 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
Operating Languages	English, French, Spanish, German, Italian, Portuguese, Polish, Dutch, Turkish (more languages possible)

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