

BT2400HD



DIGITAL BATTERY & SYSTEM TESTER

Matson BT2400HD is a heavy-duty hand-held battery and electrical system tester powered by DHC.

This model is the 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



SPECIFICATIONS	
Application	6V Starting Battery Tests
	12V/24V Starting Battery Tests
	12V Series Pack Test (up to two batteries)
	12V Parallel Pack Test (up to six 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)
PC Software	Yes

SPECIFICATIONS	
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)