

A versatile and state-of-the-art tester, the DBT 500 6/12 V has been designed to cater to all starter battery, starter motor and alternator testing applications. Accurate and reliable, it provides the correct diagnosis with an intuitive colour display, 3 different test types, and graphical presentation function.

## COMPREHENSIVE TESTING FUNCTIONALITY



### 6 and 12 V Battery Test:

- Voltage and state-of-charge test.



### 6 and 12 V Starter:

- Start-up voltage test.



### 12 V Alternator:

- No-load and under-load voltage test, and under-load current ripple test.



### Waveform

This function, which is accessible directly via a designated button, provides a graphical analysis of the battery voltage during start-up. This provides an excellent indication of the health of the battery.

## VERSATILE

- Compatible with 3 types of lead-acid battery, ranging from 7 to 240 Ah:
  - Sealed batteries VRLA / GEL / AGM FLAT PLATE / AGM SPIRAL
  - STANDARD LIQUID batteries
  - START / STOP batteries (EFB/AGM)

### Working range:

FR	DIN	SAE	JIS	IEC	CA/MCA
				international standard	marine battery
100 > 2000 A	100 > 1400 A	100 > 2000 A	26A17 > 245H2	100 > 1400 A	100 > 2000 A

## HIGHLY ACCURATE

- Automatic external temperature compensation.
- Dynamic resistance measurement minimises battery discharge and gives a reliable result that is not influenced by:
  - surface charge
  - parasitic load (lights, various indicators, etc)
  - contact imperfections (oxidation of terminals/ lugs, unfastened lugs, etc)

## INTUITIVE & SAFE



- 2.4-inch colour screen.
- Graphical battery voltage check.
- Test results are uploadable, so they can be saved electronically.
- Reverse polarity protection.



### Interface available in 12 languages



		TEST			RESULT		TEMPERATURE COMPENSATION	mm		kg
		Battery A	Battery V	CHARGING & STARTING SYSTEM VEHICLE						
6-12 V	7 >240 Ah	•	• min 5 V	6-12 V	1 s	instant	•	80 x 20 x 140	100 cm	0.3