

BAT 131

Battery and Starting/Charging System Tester



BOSCH

Invented for life



Testing batteries and starting/charging systems is fast and easy with the BAT 131 from Bosch!

The BAT 131 is the benchmark in battery testing, and is designed for testing all types of 6V and 12V starter batteries, including lead-acid, gel and fleece batteries/AGM. The rugged, exterior housing is specially designed to survive the harshest workshop conditions and molded perfectly for one-handed operation.

The load free test procedure provides fast, precise and reliable measurement results between 100 and 2000 CCA. In addition to CCA, the BAT 131 can also measure and display to CA, MCA, DIN, SAE, EN, IEC and JIS standards.

Designed With the Technician in Mind



Designed with the technician in mind, the button layout and housing allows for one-handed operation.



1
Keep customers loyal to the shop with the coupon feature that allows the shop to have customized coupons print at the end of the customer printout

2
9-foot replaceable cables with Kelvin clamps stay flexible in cold weather during battery and starting/charging system diagnosis

Essential Features:

- ▶ Easy to use menu
- ▶ Test batteries that are installed in or removed from the vehicle
- ▶ Optimized test algorithm for testing new batteries that are in stock or never been installed
- ▶ Extended test of the starting/charging system for 12 V and 24 V batteries
- ▶ Optional amp clamp upgrade for more extensive starting/charging system testing
- ▶ Integrated printer provides easy to read printouts and can be customized to display your shop's name, address, telephone and website
- ▶ USB port for transferring and storing of test results onto a computer
- ▶ Flexible platform allows for future upgrades

0 684 400 732 BAT 131
F00E900068 Optional Dual-range Amp Clamp 180–700A

Specifications			
Nominal Battery Voltage	6 V and 12 V battery test	Service Activity Counters	Yes
Application	Pass. car / light truck / SUV; Group 31; Commercial 4D/8D; motorcycle; marine; lawn and garden	Voltmeter Function	Yes
Types of Batteries Tested	Regular flooded, AGM (flat plate and spiral), Gel	USB Port for Downloading Last 100 Tests	Yes
Battery Rating Systems	CCA, CA, MCA, JIS, SAE, EN, DIN, IEC	Customized Header for Shop	Yes
CCA Test Range	100–2000 CCA	Coupon Function	Yes
Starting and Charging System Test	12 V / 24 V	Menu Languages	3 languages (English, French, Spanish)
Specific Algorithm for Checking In-Stock Batteries	Yes	Dimensions (mm) (inches)	270 mm x 113 mm x 50 mm (10.63" x 4.45" x 1.97")
Integral Printer	Yes	Weight (g) (ounces)	app. 700 g (app. 24.70 oz)
Date and Time Stamp	Yes	Temperature (°C) (°F)	0°–40°C (32°–104°F)