

# BLINE

## 53-B-300

### 12-VOLT ELECTRONIC BATTERY TESTER

The unique method of testing batteries used by the 53-B-300 does not require the battery size to be entered in order to display capacity. The only selection needed is to pick between automotive batteries and small non-automotive batteries. This is an advantage over existing testers by eliminating tester input errors and allowing the testing of batteries of unknown sizes.

#### Tests cold and discharged batteries

- Able to test batteries with voltages as low as 11.0V and still produce an accurate reading.
- Will also test batteries that are freezing cold (0°C or 32°F) and still give a reliable indication of the batteries condition.

#### “Quick and easy” to “read and interpret” displays

- LED indicator display along with standard multicoloured bar graph allows service technicians to make a quick and accurate decision on any battery tested.
- When first connecting to a battery, the battery voltage is displayed. This voltage can be used to give indications of starter and alternator performance. Then press “TEST” to instantly and accurately calculate the battery capacity, making the 53-B-300 one of the fastest testers on the market.
- Comes standard with low voltage indicator to advise when a battery needs to be charged before putting into service.

#### User inspired ergonomically design

- Custom molded case fits comfortably in your hand.
- Large battery clamps are easier to install on large battery posts.
- Clamps are molded to ensure a solid grip and facilitate ease of use.
- Both the display and standard multicolour bar graph are easy to read.

#### Display used for all rating systems

- Battery condition is displayed as a percentage capacity which is a universal and internationally accepted standard.
- Unlike other testers, the percentage capacity feature allows the user to test batteries rated in CCA, SAE, DIN, IEC, EN and amp-hours with one tester, also eliminating confusing conversion tables.

#### Displays Marginal batteries

- LED indicator and bar graph produce an instant indication of the battery's condition, taking user discretion out of determining whether or not the replacement of marginal batteries is warranted.

#### Operating Range

- Tests batteries less than 200 CCA (33 aH) to 1400 CCA for large truck batteries delivering the largest battery size range in its class.
- Additional ranges for 24v or the new 36v systems are also available.

#### Rugged Design

- Made in USA
- Designed to withstand the harsh environment of the automotive service area.
- Solid-state circuitry along with heavy-duty battery clips and cables are designed to give any automotive technician years of trouble free use.

#### Patented Circuit Design

- Features patented circuit design (Patent Number, US 6,768,309, B2)

#### Limited Warranty - 2 years

