Product Datasheet - Technical Specifications

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Data Sheet

Handheld Battery Capacity Analyzers
Models 600B and 601B

The 600B and 601B Battery Capacity Analyzers address the need to test and maintain sealed lead acid (SLA) batteries used in backup power UPS, emergency lighting, fire alarms, security systems, and many other electrical systems. By quickly characterizing a battery's response to a load resistance, these meters display the remaining battery capacity as an indicator of the battery's health. Powered by the battery under test, both models support testing of 12 V storage type lead acid batteries. The 601B is also capable of testing 6 V batteries and displaying the internal resistance of the battery.
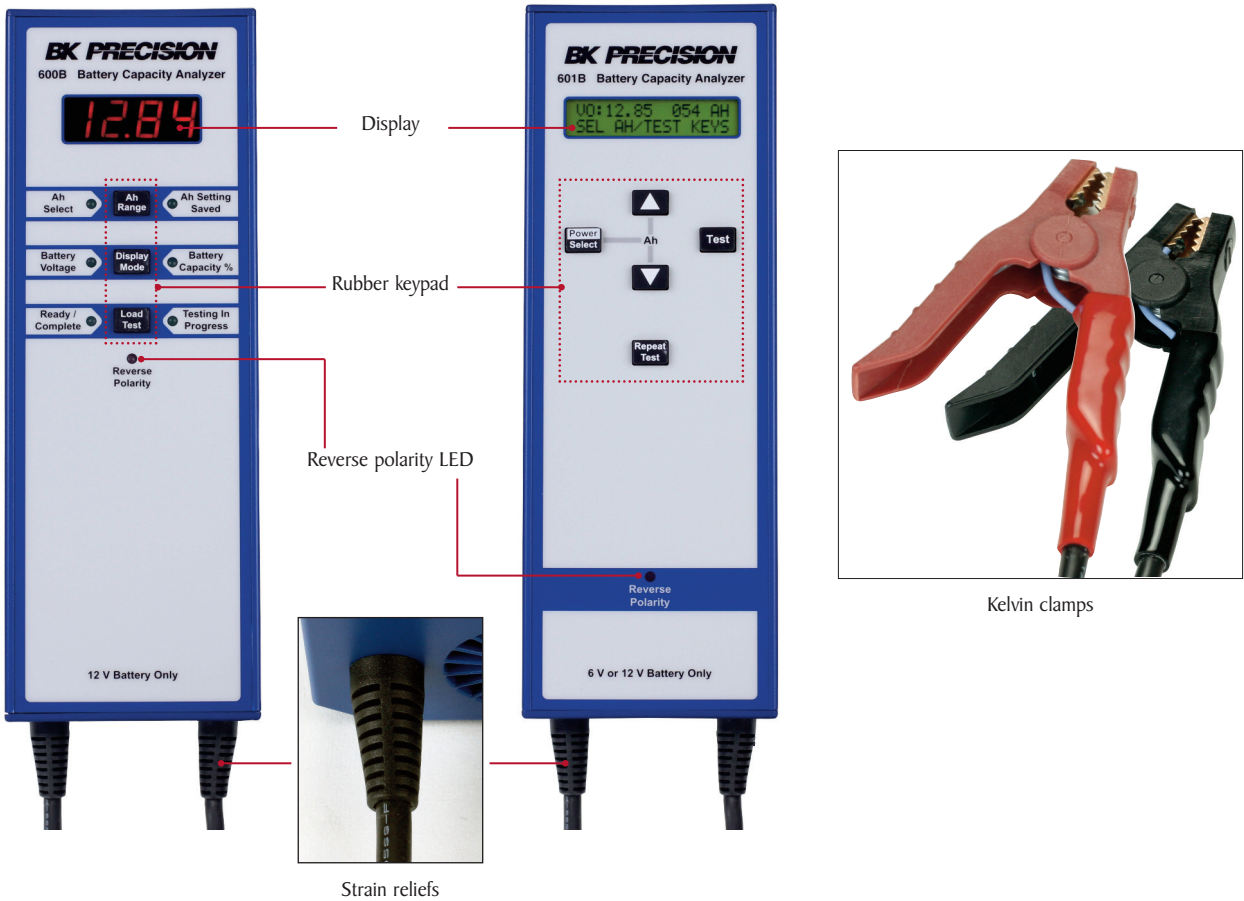
Features

- Measure remaining battery storage capacity in just seconds
- Easy-to-use interface
- Powered by the battery under test eliminating the need for external power to instrument
- High quality, durable Kelvin clamps
- Rubber buttons
- Rugged housing with extruded aluminum case
- Internal resistance measurement (601B only)

Model	600B	601B
Supported SLA battery voltages	12 V	6 V & 12 V
Internal resistance	--	√
Loaded voltage	--	√

B&K PRECISION
ELECTRONIC TEST INSTRUMENTS

Front panel

Display

Rubber keypad

Reverse polarity LED

Kelvin clamps

Strain reliefs

Specifications

Model	600B	601B
Supported SLA battery voltages	12 V	6 V & 12 V
Ah range	7, 12, 24, 42, 65, & 100	5 - 100 in 1 Ah steps
No load (open circuit) voltage accuracy	±2 counts	±(0.2% + 1 count)
Dimensions (W x H x D)	2.91 x 10.44 x 2.18" (74 x 265.1 x 54 mm)	2.91 x 10.44 x 2.28" (74 x 265.1 x 58 mm)
Weight	2.65 lbs (1.2 kg.)	
One-Year Warranty		
Included accessories	User manual	