

BCC tester

Mobile battery tester for NVDs

BASIC INFORMATION:

BCC tester is a lightweight, mobile tester of batteries used to power Night Vision Devices. This universal tester allows to measure battery voltage at regulated power consumption. This measurement is possible to be done in laboratory conditions using typical multimeters and night vision device. However in comparison to this ad-hoc measurement BCC tester has following advantages:

- BCC tester do not need NVD to simulate current consumption;
- BCC can simulate two different levels of current consumption (each regulated from 0mA to 100mA);
- fast checking for two different current consumption levels
- easy (one hand) fixing battery in the adapter;
- fast readout (switchable Voltage and Current consumption readouts);
- mobile case for easy and safe transport;
- small dimensions.

TEST CAPABILITIES:

BCC tester measure battery voltage at regulated power consumption.

SPECIFICATION:

Description	Value
Types of tested batteries	R20 (D), R14 (C), R6(AA), R3(AAA), CR123A, R8D4425(AAAA)
Measured parameter	Voltage
Range of measured voltage	0 V ÷ 10 V
Resolution of measured voltage	0,01 V
Range of simulated current consumption	0 mA ÷ 100 mA
Regulation type of current consumption	Manual, Continuous
Regulation resolution of current consumption	0,1 mA
Current consumption channels	Two switchable independent channels
Battery adapter	Universal
Housing	Mobile suitcase
Power supply	Battery 9V (6F22)
Dimensions	275 x 105 x 220 mm
Weight	1,7 kg



Photo of BCC tester

Version 1.3

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