

# 6-in-1 Multi-Purpose Testers

Voltage • Load • Polarity • Voltage Drop • PTC Fuse • Continuity

ST-BT02Q 12VDC Tester ST-BT03Q 12/24VDC Auto-Sensing Tester

#### **Features:**

- Performs 6 essential tests in the field:
  - Continuity Testing: Check the continuity of a circuit, wire run, or dry contact
  - ✓ Voltage Testing: Check the voltage of power sources in the field without a multimeter
  - ✓ Load Testing: Apply a simulated 1A or 500mA load to power sources to check the voltage under load
  - ✓ Polarity Testing: Check polarity of wires using the illuminated power connector
  - ✓ Voltage Drop Testing: Check the amount of voltage drop over long cable runs
  - ✓ PTC Fuse Testing: Check the integrity of PTC fuses
- Strength indication LEDs help test Load, Voltage, and PTC Fuses
- Selectable load
- Illuminated power connector: Clearly displays voltage polarity.
- Overheat indicator
- Alligator clips included



ST-BT02Q

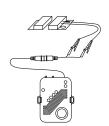


# **Specifications:**

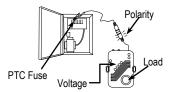
Model Number			ST-BT02Q	ST-BT03Q
Operating voltage			5~12VDC	12/24 VDC (auto sensing)
Simulated load		For 12VDC	0.5A@12VDC and 1A@12VDC	0.5A and 1.0A
		For 24VDC	N/A	0.25A and 0.5A
Power	Continuity		3VDC button cell (CR1220)	2x 3VDC button cell (CR2016)
	All other tests		Passive: No power required	Passive: No power required
Weight			1.4-oz (40g)	2.2-oz (62g)
Dimensions			2" X 1 <sup>3</sup> / <sub>4</sub> " X 1 <sup>1</sup> / <sub>8</sub> "	29/ <sub>16</sub> " X 1 <sup>15</sup> / <sub>16</sub> " X 1 <sup>1</sup> / <sub>8</sub> "
			(51 X 44 X 29 mm)	(65 X 49 X 29 mm)

### **Performs 6 Essential Tests in the Field:**

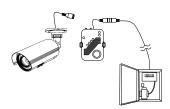
#### **Continuity Testing**



Voltage, Load, Polarity, and PTC Fuse Testing



## **Voltage Drop Testing**



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