

sofamel



Product Technical Specifications

Mod. BTL-600

Compact multimeter with NCV

Functionality

BTL-600 is a pen type digital multimeter. It has stable performance, high accuracy, low power consumption and is very convenient to hold and use.

It is safe and reliable, ideal for most users. The instrument is designed and manufactured strictly according to IEC61010 safety standards, and complies with double insulation safety standards, 600V CAT III overvoltage standard and pollution level 2.

The BTL-600 has both manual and automatic ranging function. In automatic ranging mode, the meter will select the best range for the detected input signal, so it is convenient for the user not to re-select the range when the measurement signal changes.

Specifications and features

- Pen-like design, easy to hold and use.
- Display light and working light adapt to most working environments, even in the dark.
- Includes probes suitable for most objects.
- Contains a carrying bag.
- NCV (non-contact voltage detection).
- Display: 2000 digits.
- Automatic range and manual range.
- Data hold/maximum hold.
- Diode test and continuity test.



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SPECIFICATIONS	RANGE	ACCURACY
DC voltage	200mV/2V/20V/200V/600V	±(0.7%+2)
AC voltage	200mV/2V/20V/200V	±(0.8%+3)
	600V	±(1.0%+3)
Direct current	20mA/200mA	±(1.5%+3)
Alternating current	20mA/200mA	±(2.0%+3)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	±(1.0%+3)
	20MΩ	±(1.0%+5)
CHARACTERISTICS		
Display	2000 digits	
Data retention	√	
Diode test	√	
Continuity	√	
NCV	√	
Working light	√	
GENERAL		
Power supply	2x1.5V AAA Battery	
Weight	Approx.110g	
Size	248mm×42mm×34mm	
Safety classification	EN61010-1, EN61010-2-033, EN61326, CAT III 600V	

Regulations

Conforms to EN61010-1, EN61010-2-033, EN 61326 y IEC 62321.