

Handheld Digital Multimeter

Protek D706T

Protek "D706T" is an entry-level multimeter that can be easily and quickly used by anyone, with an interface configuration that can be used quickly and easily, and has a 6000 count-level display with various functions.



Feature

- 6,000 count class backlit LCD display
- User-intuitive simple interface configuration
- Multi-measurement of AC/DC voltage, current, resistance, diode, continuity, frequency, temperature, etc.
- Auto Range and Data Hold, polarity display function
- Low battery warning display function
- Auto power off function
- Compact size fits in one hand

Specifications

Note	Range	Resolution	Accuracy
DCV	~60.00 mV	0.01 mV	±0.8%+3, Rdg+5dgts, MAX 600 mV
	~600.0 mV	0.1 mV	
	~6.000 V	0.001 V	±0.5%+3, Rdg+5dgts, MAX 1000V
	~60.00 V	0.01 V	
	~600.0 V	0.1 V	
	~1000V	1 V	
	Impedance : 10MΩ, CAT II 1000V, CAT III 600V, Auto range		
ACV (True RMS)	~60.00 mV	0.01 mV	±1.2%+5, Rdg+5dgts, MAX 600 mV
	~600.0 mV	0.1 mV	Frequency Range : 40~ 1kHz
	~6.000 V	0.001 V	±1.0%+3, Rdg+5dgts, MAX 750V
	~60.00 V	0.01 V	
	~600.0 V	0.1 V	
	~750V	1 V	
	Impedance : 10MΩ, CAT II 1000V, CAT III 600V, Response : Sine Correct RMS Average, Auto range		
DCA	~600.0 μA	0.1 μA	±1.5%+3, Rdg+5dgts, MAX 6000 μA
	~6000 μA	1 μA	
	~60.00 mA	0.01 mA	±1.2%+3, Rdg+5dgts, MAX 600 mA
	~600.0 mA	0.1 mA	
	~6.000 A	0.001 mA	±1.2%+3, Rdg+5dgts, MAX 10 A
	~10.00 A	0.01 Ma	
	Protect Current (Protect Fused 1EA : 10A (About 3sec), Auto range		
ACA (True RMS)	~600.0 μA	0.1 μA	±1.8%+3, Rdg+5dgts, MAX 6000 μA
	~6000 μA	1 μA	Frequency Range : 40~ 1kHz
	~60.00 mA	0.01 mA	±1.5%+3, Rdg + 5dgts, MAX 600 mA
	~600.0 mA	0.1 mA	
	~6.000 A	0.001 mA	±1.5%+3, Rdg + 5dgts, MAX 10 A
	~10.00 A	0.01 mA	
	Protect Current (Fused 1EA : 10A (About 3sec), Response : Sine Correct RMS Average, Auto range		
ohm	~600.0 Ω	0.1 Ω	±0.5%+3, Rdg + 5dgts, MAX 60MΩ
	~6.000 kΩ	0.001 kΩ	
	~60.00 kΩ	0.01 kΩ	
	~600.0 kΩ	0.1 kΩ	
	~6.000 MΩ	0.001 MΩ	±1.5%+3, Rdg + 5dgts, MAX 60MΩ)
	~60.00 MΩ	0.01 MΩ	
	Response : About 3sec, 0.3V open, 0.25mA shorted, Not include Volt input, Auto range		

capacitance	~9.999 nF	0.001 nF	±(5.0%+20), Rdg+5dgts, MAX : 9.999 mF
	~99.99 nF	0.01 nF	±(2.0%+5), Rdg+5dgts, MAX : 9.999 mF
	~999.9 nF	0.1 nF	
	~9.999 μF	0.001 μF	
	~99.99 μF	0.01 μF	
	~999.9 μF	0.1 μF	
	~9.999 mF	0.001 mF	±(5.0%+5), Rdg+5dgts, MAX : 9.999 mF
Frequency	~99.99 Hz	0.01 Hz	±(0.1%+2), Rdg+5dgts, MAX : 9.999 MHz
	~999.9 Hz	0.1 Hz	
	~9.999 kHz	0.001 kHz	
	~99.99 kHz	0.01 kHz	
	~999.9 kHz	0.1 kHz	
	~9.999 MHz	0.001 MHz	
Temperature	-20~ 1000 °C	1 °C	±(2.5%+5), Rdg+5dgts, MAX : 1000°C
	-4~ 1832 °F	1 °F	±(2.5%+5), Rdg+5dgts, MAX : 1832°F
Continuity	50 Ω Low Buzzer	0.3V open, 0.25mA shorted, Response : About 0.1ms	
Diode	~3.0V	0.001V	±(2.0%+5), Rdg+5dgts, About 5mA
Duty Cycle	1~ 99%	0.1%	±(0.1%+2)
Add-on	Auto shutdown (10min), Auto range, Data hold, OL, Polarity indication, Batter indication		

Device	
Display	6,000 Count Class (Update : 3sec), Backlight Mono LCD
Power	1.5V AAA Size Alkaline Battery * 2EA (Up to 96 hours of continuous use)
Material	ABS & PC
Safety	EN 16010-1 : 2010; EN 61326-1: 2013; FCC Part 15 subpart B : 2016, CE
Size/Weight	About 130mm(H) x 65mm(W) x 32mm(D) / 130g (Not include Battery)
Environment	Temperature : About 1~ 39°C, Humidity : About ~RH 80%
Accessories	Test read kit, Manual, Pouch

Product specifications and design are subject to change without prior notice to improve performance and quality.

