

# Handheld Digital Multimeter

## Protek D708T

Protek "D708T" is a high-performance multimeter that can be used throughout the industrial field with an interface configuration that anyone can use quickly and easily, and an 8,000-count display with various functions.



### Feature

- 8,000 count class backlit LCD display
- User-intuitive simple interface configuration
- Multi-measurement of ACV/DCV, ACA/DCA, Resistance, Diode, Continuity, Frequency, Temperature, etc.
- Auto Range and Data Hold, polarity display, MAX/MIN/REL/% function
- Low battery warning display function
- Auto power off function
- Up to  $\pm 0.5\%$  class high-precision measurement

## Specifications

Note	Range	Resolution	Accuracy
<b>DCV</b>	~80.00 mV	0.01 mV	±0.5%+3, Rdg+5dgts, MAX 800 mV
	~800.0 mV	0.1 mV	
	~8.000 V	0.001 V	±1.0%+3, Rdg+5dgts, MAX 1000V
	~80.00 V	0.01 V	
	~800.0 V	0.1 V	
	~1000V	1 V	
	Impedance : 10MΩ, CAT II 1000V, CAT III 600V, Auto range		
<b>ACV (True RMS)</b>	~80.00 mV	0.01 mV	±1.0%+3, Rdg+5dgts, MAX 800 mV
	~800.0 mV	0.1 mV	Frequency Range: 40~ 1kHz
	~8.000 V	0.001 V	±1.0%+3, Rdg+5dgts, MAX 750V
	~80.00 V	0.01 V	
	~800.0 V	0.1 V	
	~750V	1 V	
	Impedance : 10MΩ, CAT II 1000V, CAT III 600V, Response : Sine Correct RMS Average, Auto range		
<b>DCA</b>	~800.0 μA	0.1 μA	±1.2%+3, Rdg+5dgts, MAX 8000 μA
	~8000 μA	1 μA	
	~80.00 mA	0.01 mA	±1.2%+3, Rdg+5dgts, MAX 800 mA
	~800.0 mA	0.1 mA	
	~8.000 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		
<b>ACA (True RMS)</b>	~800.0 μA	0.1 μA	±1.5%+3, Rdg+5dgts, MAX 8000 μA
	~8000 μA	1 μA	Frequency Range : 40~ 1kHz
	~80.00 mA	0.01 mA	±1.5%+3, Rdg + 5dgts, MAX 800 mA
	~800.0 mA	0.1 mA	
	~8.000 A	0.001 A	±1.5%+3, Rdg + 5dgts, MAX 10 A
	~10.00 A	0.01 A	
	Protect Current (Fused 1EA : 10A (About 3sec), Response : Sine Correct RMS Average, Auto range		
<b>Ohm (Resistance)</b>	~800.0 Ω	0.1 Ω	±0.5%+3, Rdg + 5dgts, MAX 80MΩ
	~8.000 kΩ	0.001 kΩ	
	~80.00 kΩ	0.01 kΩ	
	~800.0 kΩ	0.1 kΩ	
	~8.000 MΩ	0.001 MΩ	±1.5%+3, Rdg + 5dgts, MAX 80MΩ)
	~80.00 MΩ	0.01 MΩ	
	Response : About 3sec, 0.3V open, 0.25mA shorted, Not include Volt input, Auto range		

<b>Capacitance</b>	~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
<b>Frequency</b>	~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	
<b>Temperature</b>	-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
<b>Continuity</b>	50 Ω Low Buzzer	0.3V open, 0.25mA shorted, Response : About 0.1ms	
<b>Diode</b>	~3.0V	0.001V	±(2.0%+5), Rdg+5dgts, 5mA이내
<b>Duty Cycle</b>	1~ 99%	0.1%	±(0.1%+2)
<b>Add-on</b>	Auto shutdown (10min), Auto range, Data hold, OL, Polarity indication, Batter indication, REL/MIN/MAX/%		

Device	
<b>Display</b>	8,000 Count Class (Update : 3sec), Backlight Mono LCD
<b>Power</b>	1.5V AA Size Alkaline Battery * 2EA (Up to 90 hours of continuous use)
<b>Material</b>	ABS & PC
<b>Safety</b>	EN 16010-1 : 2010; EN 61326-1: 2013; FCC Part 15 subpart B : 2016, CE
<b>Size/Weight</b>	About 161mm(H) x 81mm(W) x 39mm(D) / 198g (Not include Battery)
<b>Environment</b>	Temperature : About 1~ 39°C, Humidity : About ~RH 80%
<b>Accessories</b>	Test read kit, Manual, Pouch

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

