

Digital Multimeter Protek 506

Protek
TRADING COMPANY KUALA LUMPUR



Features

- True RMS
- Dual Display for Frequency, AC Voltage and Temperature
- RS232C Interface
- 10 Location Memories
- Min., Max., Avg. and Relative Mode
- Decibel Measurement
- Capacitance and Inductance Measurement
- Temperature Mode (°C/°F)
- Pulse Signal Injection Function for Logic and Audible Test etc.
- Continuity and Diode Test
- Logic Test
- Auto Power Off and "Keep On" Mode
- Fused 20A Input with Warning Beeper
- Back Light
- Date Hold and Run Mode
- Low Battery Indication Mode

Specifications

DC Voltage	Range	400mV	4V, 40V, 400V, 1000V
	Resolution	0.1mV	1mV, 10mV, 100mV, 1V
	Accuracy	0.3% + 2d	0.5% + 2d
AC Voltage	Range	400mV	4V, 40V, 400V, 750V
	Resolution	0.1mV	1mV, 10mV, 100mV, 1V
	Accuracy	1% + 3d	1.5% + 5d
DC Current	Range	400µA, 400mA, 20A	
	Resolution	0.1µA, 0.1mA, 0.01A	
	Accuracy	1% + 2d	
AC Current	Range	400µA, 400mA, 20A	
	Resolution	0.1µA, 0.1mA, 0.01A	
	Accuracy	1.5% + 3d	
Resistance	Range	400Ω, 4kΩ, 40kΩ, 400kΩ	4MΩ, 40MΩ
	Resolution	0.1Ω, 1Ω, 10Ω, 100Ω	1kΩ, 10kΩ
	Accuracy	0.5% + 2d	1% + 2d
Frequency	Range	10KHz, 100KHz, 1MHz, 10MHz	
	Resolution	1Hz, 10Hz, 100Hz, 1KHz	
	Accuracy	0.01% ±2d	
Capacitance	Range	100µF	
	Resolution	0.01µF	
	Accuracy	3% + 5d	
Temperature	Range	-20°C ~ 1200°C / 0°F ~ 2000°F	
	Resolution	1°C/°F = 32 + (9/5 x °C)	
	Accuracy	3% + 3d (10 ~ 350°C), 5% + 3d (350°C ~ 1200°C)	
dBm	Range	-25dBm ~ +59dBm	
	Resolution	0.01dBm	
	Accuracy	±0.5dBm	
Logic Test	Logic	0.8V ~ 2.0V	
Diode Test	— —	Test Volt 3.3V Max.	
Continuity	— —	Less Than 100Ω	
Signal Out	—□□—	2048Hz, 4096Hz, 8192Hz (4.5 Square Wave)	
Basic Accessories		Carrying Case, Manual, Test Leads, Gift Box, Battery, RS232C Cable	
Optional Accessories		Holster, Temp Probe (TP35, "K" Type), Temp Adaptor(TA35)	

Digital
Multimeter

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