

## Digital Multimeter

# Protek D620/D610



### Protek D620

- 100,000 Counts, Data Logger
- True RMS
- Diode Auto Polarity Test
- Auto Calibration
- RS232C Output
- 16 Memories
- 40,000 Points Data Logger
- Real Time Clock & Calendar



### Protek D610

- 50,000 Counts DMM
- True RMS
- Diode Auto Polarity Test
- Auto Calibration
- RS232C Output
- 16 Memories

### Specifications

Function		D620	D610
DC mV	Range	100,000mV	500,00mV
	Accuracy	±(0,05% + 10d)	
DC V	Range	10,0000V ~ 1000V	5,0000V ~ 1000V
	Accuracy	±(0,02% + 10d)	±(0,05% + 5d)
AC V	Range	5,0000V ~ 1000V	
	Accuracy	±(0,75% + 20d)	
DC A	Range	1000,00uA ~ 10A	500,00uA ~ 10A
	Accuracy	±(0,1% + 5d)	
AC A	Range	500,00uA ~ 10A	
	Accuracy	±(0,75% + 20d)	
Resistance	Range	500,00Ω ~ 20MΩ	
	Accuracy	±(0,2% + 5d)	
Frequency	Range	200Hz ~ 200kHz	
	Accuracy	±(0,05% + 2d)	
Period	Range	0,1S ~ 5uS	
	Accuracy	±(0,05% + 2d)	
Pulse width	Range	0,1S ~ 5uS	
	Accuracy	±(0,1% + 2d)	
Duty cycle	Range	100%	
	Accuracy	±(0,1% + 2d)	
Capacitance	Range	5000nF ~ 500uF	
	Accuracy	±(4% + 15d)	
Temperature	°C	Range	-20°C ~ 1200°C
		Accuracy	±(5% + 3d)
	°F	Range	-4°F ~ 2192°F
		Accuracy	±(5% + 3d)
Continuity	Test Voltage 2V	Threshold Less Than 100Ω	
Diode Test	2V	Approx. 2,5mA	
Memory		40,000 Pointer	16 Memories
Accessory	Standard	Manual, Carrying Case, Test Leads, RS232C Cable, S/W Diskette	
	Option	Holster, Temp. Probe (TP35, K Type), Temp. Adaptor(TA35)	
Display		132 x 64 Pixel Full Dot Matrix STN LCD	
Operating Temperature		-0°C ~ 45°C (32°F ~ 95°F)	
Storage Temperature		-40°C ~ 60°C (40°F ~ 140°F)	
Relative Humidity		0% ~ 80%	
Altitude Operating		6,562ft (2,000 meter)	
Power Supply		9V Battery	

Digital  
Multimeter