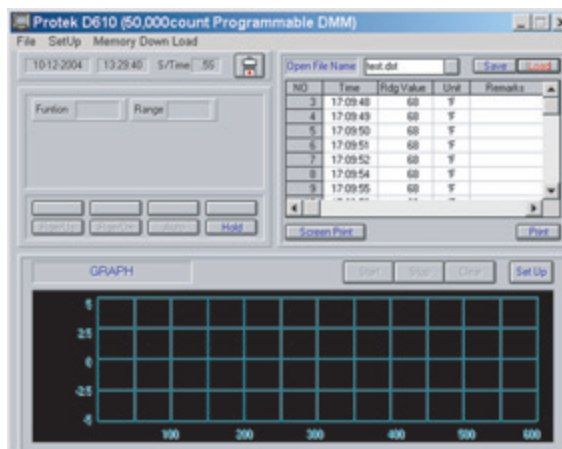




610

- 50,000 Count, 4-4/5 Digit LCD
- AC and AC+DC true rms readings
- RS232 interface and software
- Measures Period, Duty cycle and Pulse width
- 100 measurements may be stored in memory and later downloaded to a computer
- Trend plot display
- Min/Max/Avg and Rel modes
- Compare function for Go/No-go test



■ SPECIFICATIONS

[610]

DC mV
 Range: 500mV
 Accuracy: $\pm(0.05\% + 5d)$; Best Resolution: 10 μ V
 DC Volts:
 Range: 5V to 1000V
 Accuracy: $\pm(0.05\% + 5d)$; Best Resolution: 100 μ V
 AC Volts and AC + DC Volts:
 Range: 5V to 1000V
 ACV Accuracy: $\pm(0.75\% + 20d)$; Best Resolution: 100 μ V
 AC + DC Accuracy: $\pm(2.0\% + 50d)$; Best Resolution: 100 μ V
 AC Measurement Range: 45Hz to 5KHz
 Crest factor: 1 to 3
 DC Amps:
 Range: 500 μ A, 500mA, 10A
 Accuracy: $\pm(0.1\% + 5d)$; Best Resolution: 10pA
 AC Amps and AC+DC True RMS Current:
 Range: 500 μ A, 500mA, 10A
 ACA Accuracy: $\pm(0.75\% + 20d)$; Best Resolution: 10pA
 ACA + DCA Accuracy: $\pm(1.5\% + 50d)$; Best Resolution: 10pA
 Resistance:
 Range: 500 Ω to 20M Ω
 Accuracy: $\pm(0.2\% + 5d)$; Best Resolution: 10m Ω

Capacitance:
 Range: 5nF to 500 μ F
 Accuracy: $\pm(4.0\% + 15d)$; Best Resolution: 1pF
 Temperature:
 Range: -30°C to +1370°C (-22°F to +2498°F)
 Accuracy: $\pm(5.0\% + 3d)$; Best Resolution: 1° C or F
 Frequency:
 Range: 100Hz to 1MHz
 Accuracy: $\pm(0.05\% + 2d)$; Best Resolution: 1mHz
 Pulse Period:
 Range: 1 μ s to 1s
 Accuracy: $\pm(0.05\% + 2d)$; Best Resolution: 0.0001 μ s
 Duty Cycle:
 Range: 0 to 100%
 Accuracy: $\pm(0.1\% + 2d)$; Best resolution: 0.1%
 Pulse width:
 Range: 10ms to 1s
 Accuracy: $\pm(0.1\% + 2d)$; Best resolution: 1 μ s
 Input Duty Cycle: 5% to 95%
 Continuity:
 Buzzer will sound at < 100 Ω
 DiodeTest:
 Test Volt: 2V; Test Current: 2.5mA Max

General Specifications

Size: 7.8" H x 3.9" W x 1.7" D
 Weight: 20 oz
 Supplied Accessories: Carrying case, protective holster, User manual, Safety probes with alligator tips, RS232 Cable, software CD ROM, Temperature adapter and K type temperature probe