



D620

100,000 Count, Data Logger

True RMS

Diode Auto Polarity Test

Auto Calibration

RS232C Output

16 Memory

37,300 Point Data Logger

Real Time Clock & Calendar

| Function | | D620 | |
|-------------|------------------|--|-----------------|
| DC mV | Range | 100.000mV | |
| | Accuracy | $\pm(0.02\% + 10d)$ | |
| DC V | Range | 1.00000V ~ 1000V | |
| | Accuracy | $\pm(0.02\% + 5d)$ | |
| AC V | Range | 1.00000V ~ 1000V | |
| | Accuracy | $\pm(0.75\% + 20d)$ | |
| DC A | Range | 100.000uA ~ 10A | |
| | Accuracy | $\pm(0.10\% + 5d)$ | |
| AC A | Range | 100.000uA ~ 10A | |
| | Accuracy | $\pm(0.75\% + 20d)$ | |
| Resistance | Range | .001 Ω ~ 20M Ω | |
| | Accuracy | $\pm(0.2\% + 5d)$ | |
| Frequency | Range | .001Hz ~ 1MHz | |
| | Accuracy | $\pm(0.05\% + 2d)$ | |
| Period | Range | .0001uS ~ 1uS | |
| | Accuracy | $\pm(0.05\% + 2d)$ | |
| Pulse width | Range | .001mS ~ 1S | |
| | Accuracy | $\pm(0.1\% + 2d)$ | |
| Duty cycle | Range | 100% | |
| | Accuracy | $\pm(0.1\% + 2d)$ | |
| Capacitance | Range | 1.000pF ~ 500uF | |
| | Accuracy | $\pm(4\% + 15d)$ | |
| Temperature | °C | Range | -20°C ~ 1370°C |
| | | Accuracy | $\pm(5\% + 3d)$ |
| | °F | Range | -4°F ~ 2498°F |
| | | Accuracy | $\pm(5\% + 3d)$ |
| Continuity | Test Voltage 2.V | Threshold Less Than 100 Ω | |
| Diode Test | 2V | Approx. 2.5mA | |
| Memory | | 37,300Pointer | |
| Accessory | Standard | Manual, Carrying Case, Test Leads, RS232C Cable, S/W Diskette Holster, Temp. Probe (TP35, K Type), Temp. Adaptor (TA35) | |

General Specifications

| | |
|-----------------------|--|
| 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 |