

MODEL: 2040

Features

1. Use packed IC.
2. Large LCD makes the reading clear.
3. Fuse and Diode Protection in full ranges.
4. Auto Range; Backlight; 5999 Max Display; New Design; Heavy Protection Holster.
5. Frequency up to 10MHz.
6. Capacitance up to 1000 μ F.



Specification

| Function | Range | Resolution | Best Accuracy | Overload protection |
|------------|---|---------------|---|---------------------|
| DCV | 600mV | 0.1mV | $\pm(0.5\%rdg+2dgt)$ | 1000V DC/750VACRMS |
| | 6V | 1mV | | |
| | 60V | 10mV | | |
| | 600V | 100mV | | |
| ACV | 1000V | 1V | $\pm(0.8\%rdg+2dgt)$ | 1000V DC/750VACRMS |
| | 6V | 1mV | $\pm(0.8\%rdg+3dgt)$ | |
| | 60V | 10mV | | |
| | 600V | 100mV | $\pm(1.0\%rdg+3dgt)$ | |
| DCA | 600 μ A | 0.1 μ A | $\pm(1.0\%rdg+4dgt)$ | 0.6A FUSE |
| | 60mA | 10 μ A | | 10A FUSED |
| | 600mA | 100 μ A | | |
| | 6A | 0.001A | | |
| ACA | 10A | 0.01A | $\pm(1.0\%rdg+5dgt)$ | 0.6A FUSE |
| | 600 μ A | 1 μ A | | 10A FUSED |
| | 60mA | 10 μ A | | |
| | 600mA | 100 μ A | | |
| Ω | 6A | 0.001A | $\pm(0.8\%rdg+3dgt)$ | 250V DC/ACRMS |
| | 600 Ω | 0.1 Ω | | |
| | 6k Ω | 1 Ω | | |
| | 60k Ω | 10 Ω | | |
| Hz | 600k Ω | 100 Ω | $\pm(1.5\%rdg+5dgt)$ | |
| | 6M Ω | 1K Ω | | |
| | 60M Ω | 10K Ω | | |
| | 9.999Hz | 0.001Hz | | |
| 99.99Hz | 0.01Hz | | | |
| 9.999KHz | 0.001KHz | | | |
| 99.99KHz | 0.01KHz | | | |
| 999.9KHz | 0.1KHz | | | |
| CAP | 9.999MHz | 0.001MHz | $\pm(4.0rdg\%+40dgt)$ $\pm(4.0rdg\%+10dgt)$ $\pm(3.0rdg\%+10dgt)$ | |
| | 9.999nF | 0.001nF | | |
| | 99.99nF | 0.01nF | | |
| | 999.9nF | 0.1nF | | |
| | 9.999 μ F | 0.001 μ F | | |
| Temp. | 99.99 μ F | 0.01 μ F | $\pm(1.0\%rdg+4dgt)$ | 250V DC/ACRMS |
| | 999.9 μ F | 0.1 μ F | | |
| Diode | - 20~750 °C | 1°C | | |
| Continuity | - 4~1400 °F | 1°F | | |
| EF | Open voltage: 3.2V | | | |
| | Buzzer sound at less than about 40 \pm 5 Ω | | | |
| | EF TEST LCD display " - - - - " | | | |