



Includes

- Test Leads
- K-Type Temperature probe
- 2 AAA Batteries
- Manual
- Zippered pouch

Specifications

DC Volts

| Range | Resolution | Accuracy | Overload Protection |
|-------|------------|------------------|---------------------|
| 400mV | 0.1mV | ±(0.5% + 4 dgts) | 1000V RMS |
| 4V | 1mV | | |
| 40V | 10mV | | |
| 400V | 100mV | | |
| 1000V | 1V | ±0.8% + 10 | |

AC Volts (45Hz to 400Hz)

| Range | Resolution | Accuracy | Overload Protection |
|-------|------------|------------------|---------------------|
| 400mV | 0.1mV | ±(2.0% + 5 dgts) | 750V RMS |
| 4V | 1mV | | |
| 40V | 10mV | | |
| 400V | 100mV | | |
| 750V | 1V | | |

AC Amps Measurement - Jaw Input (45-400Hz)

| Range | Resolution | Accuracy | Overload Protection |
|-------|------------|-------------------|---------------------|
| 40A | 0.01A | ±(2.9% + 15 dgts) | 400A |
| 400A | 0.1A | ±(1.9% + 8 dgts) | |

DC Low Amps Measurement (Test Lead Input)

| Range | Resolution | Accuracy | Overload Protection |
|--------|------------|------------------|---------------------|
| 400µA | 0.01µA | ±(1.2% + 3 dgts) | 2000µA/600V RMS |
| 2000µA | 0.1µA | | |

AC Low Amps Measurement (Test Lead Input 45Hz to 400Hz)

| Range | Resolution | Accuracy | Overload Protection |
|--------|------------|------------------|---------------------|
| 400µA | 0.01µA | ±(2.0% + 5 dgts) | 2000µA/600V RMS |
| 2000µA | 0.1µA | ±(1.5% + 5 dgts) | |

Resistance

| Range | Resolution | Accuracy | Overload Protection |
|-------|------------|------------------|---------------------|
| 400Ω | 100mΩ | ±(1.0% + 4 dgts) | 600V RMS |
| 4kΩ | 1Ω | | |
| 40kΩ | 10Ω | | |
| 400kΩ | 100Ω | | |
| 4MΩ | 1kΩ | | |
| 40MΩ | 10kΩ | ±(2.0% + 4 dgts) | |

Duty (%) Cycle Measurement

| Range | Accuracy | Overload Protection |
|--------------|-----------------------------------|---------------------|
| 01. to 99.9% | ±(0.2% per kHz + 0.1%) + 5 counts | 600V RMS |

0.5Hz to 100kHz (pulse width >2µsec)

Capacitance Measurement

| Range | Resolution | Accuracy | Overload Protection |
|--------|------------|------------------|---------------------|
| 40nF | 0.01nF | ±(3.5% + 6 dgts) | 600V RMS |
| 400nF | 0.1nF | | |
| 4µF | 0.001µF | | |
| 40µF | 0.01µF | | |
| 400µF | 0.1µF | | |
| 2000µF | 1µF | | |

DL379B: Capacitance range to 2000µF

Diode Test

| Range | Open Circuit V | Test Current | Overload |
|-------|----------------|--------------|----------|
| 2.0V | <1.6V DC | 0.25mA | 600V RMS |

Frequency Measurement

| Range | Resolution | Accuracy | Overload Protection |
|----------|------------|------------------|---------------------|
| 9.999Hz | 0.001Hz | ±(0.1% + 4 dgts) | 600V RMS |
| 99.99Hz | 0.01Hz | | |
| 999.9Hz | 0.1Hz | | |
| 9.999kHz | 1Hz | | |
| 99.99kHz | 10Hz | | |
| 199.9kHz | 100Hz | | |

Minimum Frequency: 0.5Hz, DC V offset should be zero

Sensitivity: >10% of each AC Volt range except 4V (>20%) range only

Temperature Measurement

| Range | Resolution | Accuracy | Overload Protection |
|----------------|------------|-----------------|---------------------|
| -22° ~ 14°F | 0.1°F | ±(1.0% + 5.4°F) | 30V RMS |
| 15° ~ 752°F | | ±(1.0% + 3.6°F) | |
| (-30° ~ -10°C) | (0.1°C) | (1.0% + 3.0°C) | |
| | | (±1.0% + 2.0°C) | |

Continuity Measurement

| Open Circuit Voltage <0.44V | Overload Protection |
|------------------------------|---------------------|
| Threshold Approximately <50Ω | 600V RMS |

Downloads



Manual



Data Sheet



Made in KOREA