

High Cost Performance, Temperature Measurement



NEW KU-2602



FEATURES

- Temperature Measurement. (Temperature Probe is provided)
- Tilt Stand and Test Lead Holder on rear side.
- Display Hold, Range Hold functions.
- Auto Power Off, Reset functions.

SPECIFICATIONS

Display : 4000 count LCD
 Sampling Rate : 2 times / sec
 Range Selection : Auto / Manual Ranging
 Power Supply : 1.5V R6P or AA Batteries (x 2)
 CE Mark : CAT II 600V, CAT III 300V compliant
 Fuse : F14 (0.5A / 250V) x 1
 F17 (10A / 250V) x 1
 Dimensions : 155(H) x 75(W) x 29(D) mm
 Weight : 180g
 Accessories : Holster, 100-50 Test Leads (x 1 set)
 818-02 Temperature Probe (x 1)
 1.5V R6P Batteries (x2 & spare)
 Spare Fuses F14 (0.5A/250V),
 F17 (10A/250V), x 1 each

OPTIONAL ACCESSORIES

- 660 AC / DC Clamp Adapter
- 821 AC Clamp Adapter
- 817-01~817-25 Temperature probe
- 731 BNC Conversion Adapter
- 732 Miniature Connector
- 100-41 Test Lead Kit
- 100-62 Test Lead Set
- 940 Alligator Clips
- 793 Coil-Type Contact Pin
- 995 Carrying Case

| | Range | Resolution | Accuracy | Input Impedance | |
|--------------------------------------|---|---------------|---------------|-----------------|------------|
| DC Voltage | 400mV | 0.1mV | ±0.5%rdg±5dgt | >100MΩ | |
| | 4V | 1mV | | ≈11MΩ | |
| | 40V | 10mV | ≈10MΩ | | |
| | 400V | 100mV | | | |
| | 600V | 1V | | ±0.8%rdg±5dgt | |
| AC Voltage | 400mV | 0.1mV | ±1.2%rdg±5dgt | ≈11MΩ | |
| | 4V | 1mV | | ≈10MΩ | |
| | 40V | 10mV | ±0.8%rdg±5dgt | | |
| | 400V | 100mV | | | |
| | 600V | 1V | | ±1.2%rdg±5dgt | |
| DC Current | 400μA/4000μA | 0.1μA/1μA | ±1.5%rdg±5dgt | 40mV/400mV | |
| | 40mA/400mA | 10μA/100μA | | 70mV/700mV | |
| | 4A/10A | 1mA/10mA | ±2.0%rdg±5dgt | 500mV/1.4V | |
| | 400μA/4000μA | 0.1μA/1μA | | 40mV/400mV | |
| AC Current | 40mA/400mA | 10μA/100μA | ±2.0%rdg±5dgt | 70mV/700mV | |
| | 4A/10A | 1mA/10mA | | ±2.5%rdg±5dgt | 500mV/1.4V |
| | Resistance | Range | Resolution | | Accuracy |
| | | 400Ω | 0.1Ω | ±1.0%rdg±5dgt | ≤0.3mA |
| 4kΩ | | 1Ω | ≤40μA | | |
| 40kΩ | | 10Ω | ≤4μA | | |
| 400kΩ | | 100Ω | ±2.0%rdg±5dgt | ≤0.4μA | |
| 4MΩ | | 1kΩ | | ≤40nA | |
| 40MΩ | 10kΩ | ±2.0%rdg±5dgt | | | |
| Open Circuit Voltage : Approx. 0.44V | | | | | |
| Temperature | Range | Resolution | Accuracy | Sensor | |
| | 0°C to 40°C | 1°C | ±3°C | Built-in | |
| | -20°C to 200°C | | ±0.75%rdg±3°C | External | |
| | 200°C to 500°C | | ±1.5%rdg±3°C | | |
| Other Measurements | Frequency, Duty Cycle, Current by Clamp Adapter, Continuity Test, Diode Test, Capacitance | | | | |
| Functions | Difference, Range Hold, Display Hold, Auto Power Off, Reset | | | | |

Easy-to-read Large LCD with 20mm high numerals



NEW SK-6161 / **NEW** SK-6163



SK-6161



SK-6163

FEATURES

- Easy-to-read Large LCD with 20mm high numerals.
- 300 hours continuous operation with only two 1.5V Batteries.
- 20A AC / DC Measurements.

SPECIFICATIONS

Display : 4000 count LCD
 Sampling Rate : 2.5 times / sec
 (except frequency duty cycle, capacitance measurements)
 Range Selection : Auto / Manual Ranging
 Power Supply : 1.5V R6P or AA Batteries (x 2)
 Fuse : F14 (0.5A / 250V) x 1
 F16 (15A / 250V) x 1
 Dimensions : 160(H) x 75(W) x 34(D) mm,
 Weight : 180g
 Accessories : 100-57 Test Leads (x 1 set)
 1020 Carrying Case
 1.5V R6P Batteries (x 2)
 Spare Fuses F14 (0.5A / 250V) &
 F16 (15A / 250V), x 1 each

Advantages of SK-6161/6163

Easy-to-read large LCD

Colored range switch for easy operation



| | Range | Resolution | Accuracy | Input Impedance |
|--------------------------------------|---|-------------|---------------|-----------------|
| DC Voltage | 400mV | 0.1mV | ±0.5%rdg±2dgt | >100MΩ |
| | 4V | 1mV | | ≈11MΩ |
| | 40/400/1000V | 10m/100m/1V | ±1%rdg±1dgt | ≈10MΩ |
| AC Voltage | 4V | 1mV | ±1%rdg±5dgt | ≈11MΩ |
| | 40/400/750V | 10m/100m/1V | | ≈10MΩ |
| DC Current | Range | Resolution | Accuracy | Voltage Drop |
| | 400μA/4000μA* | 0.1μA/1μA | ±1%rdg±1dgt | 0.11mV/μA |
| | 40m/400mA | 0.01m/0.1mA | | 2mV/mA |
| | 4A | 1mA | ±1.5%rdg±2dgt | 30mV/A |
| | 20A | 10mA | | 0~10.00A |
| ±1.5%rdg±2dgt | | | | |
| 10.01~20.00A | ±2.5%rdg±4dgt | | | |
| AC Current | 400μA/4000μA* | 0.1μA/1μA | ±1.5%rdg±5dgt | 0.11mV/μA |
| | 40m/400mA | 0.01m/0.1mA | | 2mV/mA |
| | 4A | 1mA | ±2%rdg±7dgt | 30mV/A |
| | 20A | 10mA | | 0~10.00A |
| ±2%rdg±7dgt | | | | |
| 10.01~20.00A | ±3%rdg±7dgt | | | |
| Resistance | Range | Resolution | Accuracy | Test Current |
| | 400Ω | 0.1Ω | ±0.8%rdg±3dgt | ≤0.3mA |
| | 4kΩ | 1Ω | | ≤40μA |
| | 40kΩ | 10Ω | | ±0.8%rdg±2dgt |
| | 400kΩ | 100Ω | ±2%rdg±3dgt | ≤4μA |
| | 4MΩ | 1kΩ | | ±3%rdg±3dgt |
| 40MΩ | 10kΩ | ±3%rdg±3dgt | | |
| Open Circuit Voltage : Approx. 0.44V | | | | |
| Other Measurements | Frequency, Duty Cycle, Current by Clamp Adapter, Continuity Test, Diode Test, Capacitance (SK-6163) | | | |
| Functions | Difference (SK-6163), Range Hold, Display Hold (SK-6163), Auto Power Save | | | |

* 400μA / 4000μA range is SK-6163 only.

OPTIONAL ACCESSORIES

- 660 AC / DC Clamp Adapter
- 821 AC Clamp Adapter
- 731 BNC Conversion Adapter
- 100-41 Test Lead Kit
- 100-62 Test Lead Set
- 940 Alligator Clips
- 793 Coil-Type Contact Pin

Clamp Meters

Insulation Testers/Earth Tester

Digital Multimeters

Analog Multimeters

Automotive Testers

Other Testers

Accessories