



SK-6161



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



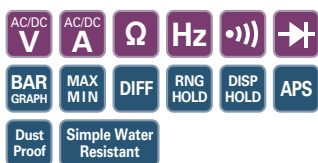
	Range	Resolution	Accuracy	Input Impedance
DC Voltage	400mV	0.1mV	±0.5%rdg±2dgt	≥100MΩ
	4V	1mV	±0.5%rdg±1dgt	≈11MΩ
	40/400/1000V	10m/100m/1V	±1%rdg±5dgt	≈10MΩ
AC Voltage	4V	1mV	±1%rdg±5dgt	≈11MΩ
	40/400/750V	10m/100m/1V	±1.5%rdg±5dgt	≈10MΩ
	4A	1mA	±1.5%rdg±2dgt	30mV/A
DC Current	400μA/4000μA*	0.1 μA/1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

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

OPTIONAL ACCESSORIES

660 AC / DC Clamp Adapter	100-62 Test Lead Set
821 AC Clamp Adapter	940 Alligator Clips
731 BNC Conversion Adapter	948 Alligator Clips
100-41 Test Lead Kit	793 Coil-Type Contact Pin

4000 Count DMM with Bargraph



SK-6150

FEATURES

- Large LCD with Bargraph.
- Tough designed case with Dust-proof and Water-resistant structure.

SPECIFICATIONS

Display	: (Numerical) 4000 count LCD, Maximum Reading 9999 (Bargraph) 40 segments (1 segment / 100 digits)
Sampling Rate	: (Numerical) 3 times / sec (Bargraph) 30 times / sec
Range Selection	: Auto / Manual Ranging
Power Supply	: 1.5V R6P or AA Batteries (x 2)
Fuse	: F33 (15A / 1000V) x 1, F34 (2A / 1000V) x 1
CE Mark	: CAT I 1000V, CAT II 600V and EMC
Dimensions	: 180(H) x 86(W) x 35(D) mm
Weight	: 320g
Accessories	: 100-57 Test Leads (x 1 set) 1.5V R6P Batteries (x 2)

OPTIONAL ACCESSORIES

660 AC / DC Clamp Adapter	940 Alligator Clips
821 AC Clamp Adapter	948 Alligator Clips
731 BNC Conversion Adapter	793 Coil-Type Contact Pin
100-41 Test Lead Kit	995 Carrying Case
100-62 Test Lead Set	

	Range	Resolution	Accuracy	Input Impedance
DC Voltage	400mV	100 μV	±0.5%rdg±2dgt	≥100MΩ
	4V	1mV	±0.5%rdg±1dgt	≈11MΩ
	40V	10mV	±0.8%rdg±1dgt	≈10MΩ
AC Voltage	400mV	100 μV	±2.0%rdg±7dgt	≥100MΩ
	4V	1mV	±1.5%rdg±5dgt	≈11MΩ
	40V	10mV	±1.5%rdg±5dgt	≈10MΩ
DC Current	40mA/400mA	100 μA	±1.2%rdg±2dgt	40mV(40mA) 400mV(400mA)
	4A/20A	10mA	0 to 10.00A ±2.0%rdg±2dgt 10.01 to 20A ±2.5%rdg±4dgt	130mV(4A) 350mV(10A)
	4A/20A	10mA	0 to 10.00A ±2.5%rdg±5dgt 10.01 to 20A ±3.0%rdg±10dgt	40mV(40mA) 400mV(400mA)
Resistance	400Ω	100mΩ	±1.0%rdg±2dgt	≤0.5mA
	4kΩ	1Ω	±0.7%rdg±2dgt	≤0.2mA
	40kΩ	10Ω	±0.7%rdg±2dgt	≤40 μA
Other Measurements	400kΩ	100Ω	±1.0%rdg±2dgt	≤4 μA
	4MΩ	1kΩ	±1.0%rdg±2dgt	≤0.4 μA
	40MΩ	10kΩ	±2.0%rdg±2dgt	≤40nA
Functions	Open Circuit Voltage : ≤0.4V Frequency, Continuity Test, Diode Test, Current (400A AC / DC) by Clamp Adapter MAX / MIN, Difference, Range Hold, Display Hold, Auto Power Save			