

# kaise

ANALOG INSULATION TESTERS  
**SK-3000/3002/3003**  
**SK-3010/3012/3013**  
**3016/3320**

EARTH TESTER  
**SK-3710**



SK-3710

SK-3012

SK-3003

## Simple User-Friendly Design.

### Excellent Basic Performance. Kaise's Long Seller Models.

ANALOG INSULATION TESTERS

EARTH TESTER



SK-3000/3002/3003



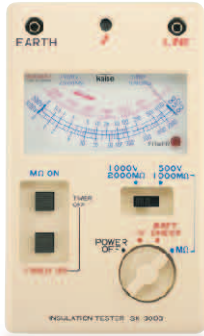
SK-3010/3012/3013  
3016/3320



SK-3710

# ANALOG INSULATION TESTERS

## SK-3000/SK-3002/SK-3003



SK-3003

### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Batteries (x 8)  
 Dimensions : 165(H) x 100(W) x 45(D) mm  
 Weight : 540g  
 Accessories : 100-34 Test Leads (x 1 set), Test Pin (x 1)  
 978 Carrying Case (x 1), 1.5V R6P Batteries (x 8)

SK-3000		SK-3002	
100V 200MΩ	250V 500MΩ	250V 50MΩ	500V 100MΩ
SK-3003			
500V 1000MΩ	1000V 2000MΩ	AC V	

Insulation Resistance	Rated Test Voltage (DC)	SK-3000		SK-3002		SK-3003	
		100V	250V	250V	500V	500V	1000V
	Max. Effective Reading	200MΩ	500MΩ	50MΩ	100MΩ	1000MΩ	2000MΩ
	Effective range	0.1 to 200MΩ	0.5 to 500MΩ	0.05 to 50MΩ	0.1 to 100MΩ	1 to 1000MΩ	2 to 2000MΩ
	Center Scale	5MΩ	10MΩ	1MΩ	2MΩ	20MΩ	50MΩ
	Terminal Voltage	Infinite Scale : ±10% of Rated Voltage				Center Scale : Over 90% of Rated Voltage	
	Accuracy	First effective range : ±5% of reading value		Second effective range : ±10% of reading value		Zero and Infinite : ±0.7% of scale length	
AC Voltage	Range	0 to 600V					
	Accuracy	±3% of full scale value					
	Timer	Approx. 3 minutes					
	Battery Check	by Battery Scale on BATT. CHECK position					

## SK-3010/SK-3012/SK-3013/SK-3016/SK-3320



SK-3012



SK-3010		SK-3012		SK-3013		SK-3016	
50V 10MΩ	125V 20MΩ	250V 50MΩ	500V 100MΩ	500V 1000MΩ	1000V 2000MΩ	500V 100MΩ	1000V 200MΩ
SK-3320				SK-3016 SK-3016			
250V 50MΩ	500V 100MΩ	1000V 2000MΩ	AC V	LOW Ω	)))	Dust Proof	Water Resistant

### FEATURES

- Dust proof and water resistant case.
- 3-minutes continuous measurement. (Timer Function)
- Enhanced safety. (Live wire warning and Automatic discharge)
- Low Resistance and Continuity measurements. (SK-3016)

### OPTIONAL ACCESSORIES

766 Black Test Prod (with 767 Test Pin)  
 942 Red Alligator Clip

### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Batteries (x 6)  
 Fuse : F23 (1A / 600V) x 1  
 CE Mark : CAT III 600V and EMC  
 Dimensions : 169(H) x 148(W) x 50(D) mm  
 Weight : 570g  
 Accessories : 100-40-2 Test Leads (x 1 set)  
 942 Black Alligator Clip (x 1)  
 766 Red Test Prod (x 1, with 767 Test Pin)  
 1.5V P6P Batteries (x 6), Spare Fuse F23 (1A / 600V) x 1

Insulation Resistance	Rated Test Voltage (DC)	SK-3010		SK-3012		SK-3013		SK-3016		SK-3320			
		50V	125V	250V	500V	500V	1000V	500V	1000V	250V	500V	1000V	
	Max. Effective Reading	10MΩ	20MΩ	50MΩ	100MΩ	1000MΩ	2000MΩ	100MΩ	200MΩ	50MΩ	100MΩ	2000MΩ	
	Effective range	0.005 to 10MΩ	0.01 to 20MΩ	0.01 to 50MΩ	0.05 to 100MΩ	0.5 to 1000MΩ	1 to 2000MΩ	0.05 to 100MΩ	0.1 to 200MΩ	0.01 to 50MΩ	0.05 to 100MΩ	1 to 2000MΩ	
	Center Scale	0.2MΩ	0.5MΩ	1MΩ	2MΩ	20MΩ	50MΩ	2MΩ	5MΩ	1MΩ	2MΩ	50MΩ	
	Allowable Voltage at no load	less than 1.3 times of Rated Voltage											
	Rated Measuring Current	1mA to 1.2mA											
	Shorted Current	less than 2mA											
	Accuracy	First effective range : ±5% of reading value				Second effective range : ±10% of reading value				The other area of scale : ±0.7% of scale length			
AC Voltage	Range	0 to 300V		0 to 600V									
	Accuracy	±3% of full scale value											
Low Resistance	Range	-		-		-		2Ω/20Ω (OpenV ≥5V, M.C.200mA)		-			
	Accuracy	-		-		-		±3% full scale length		-			
	Continuity Test	-		-		-		Buzzer sounds less than 1Ω / 10Ω		-			
	Timer	Approx. 3 minutes											
	Battery Check	by Battery Scale on BATT. CHECK position											
Functions	Live wire warning, High voltage warning, Automatic discharge												

# EARTH TESTER

## SK-3710



### FEATURES

- VOLTAGE DROP SYSTEM enables the SK-3710 to measure EARTH RESISTANCE automatically with one press of POWER Switch only.
- Simple Measurements are available by shorting P terminal and C terminal with attached cord.

### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Batteries (x 8)  
 Dimensions : 165(H) x 100(W) x 72(D) mm  
 Weight : 550g  
 Accessories : 770 Measuring Cords (x 1 set)  
 (5m, 10m, 20m, Single Measuring Cord)  
 775 Auxiliary Earthing Rods (x 1 set)  
 776 Sack for Accessories (x 1)  
 988 Carrying Case (x 1), 1.5V R6P Batteries (x 8)

- Taut Band Meter Movement of Drop-proof and Internal Core Magnet type minimizes outside magnetic influence and assures trouble-free performance.
- CE Mark is approved with EMCD and LVD (IEC 1010-1) passed.

Range and Voltage	A. Earth Resistance Range : 10Ω / 100Ω / 1000Ω B. Earth Voltage : 30V
Accuracy (20°C)	A. Earth Resistance : ±5% of full scale value 1. Effect of Earth Voltage : Less than ±5% of reading value when earth voltage is 5V 2. Effect of Auxiliary Earthing Resistance : ±10% of reading value when Auxiliary Earthing Resistance is 5kΩ 3. Other : In accordance with JIS C-1304 B. Earth Voltage : ±3% of full scale value
Measuring System	The deflection method of Voltage Drop System is adopted.
Battery Check	by POWER / BATT LED Lamp

### OPTIONAL ACCESSORIES

771 Measuring Cord (40m), 777 Two Auxiliary Earthing Sheets

DISTRIBUTOR



www.kaise.com

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