




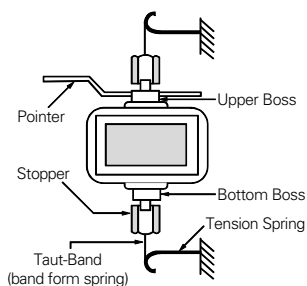
## Analog Multitesters Index

			
Model	SK-355	KF-32	KF-20
DC Voltage	(Internal resistance : 20kΩ /V) 0.3V 3V 12V 30V 120V 300V 1200V	(Internal resistance : 20kΩ /V) 0.3V 3V 12V 30V 120V 300V 1200V	(Internal resistance : 20kΩ /V) 0.3V 3V 12V 30V 120V 300V 1200V
AC Voltage	(Internal resistance : 10kΩ/V) 12V 60V 300V 1200V —	(Internal resistance : 10kΩ/V) 12V 30V 120V 300V 1200V	(Internal resistance : 10kΩ/V) 12V 30V 120V 300V 1200V
DC Current	60 μA 3mA 30mA 600mA 12A	60 μA 3mA 30mA 600mA 12A <sup>1</sup>	60 μA 3mA 30mA 300mA —
AC Current	12A	—	—
Resistance	2kΩ 200kΩ 2MΩ 20MΩ	5kΩ 500kΩ 5MΩ —	5kΩ 500kΩ 5MΩ —
Decibels	●	—	—
Continuity Test	●	●	—
Temperature	●	●	●
Battery Test	—	—	●
Overload Protection	●	●	●

1 : Continuous measurement in 12A DC range is restricted up to 1 minute. More than 1 minute interval is necessary for the next measurement.

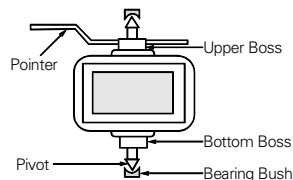
Shock Resistant Taut-band Meter is used for SK-355.

### Taut-band Meter



Taut-Band method, suitable for highly sensitive meter, has strong shock resistant and frictionless structure that can keep the meter accuracy always stable. In this method, moving coil is supported by upper and bottom taut-bands applying high tension from both side. To maintain drop-proof structure, taut-bands are protected by two stoppers from strong mechanical shock.

### Pivot Meter



Pivot method is popular and simple meter structure. As shown in the illustration, pointed pivot is simply supported by bearing bush. However, it is weak against mechanical shock. Pointed pivot abrades away by the shock or vibration during use, and causes inaccurate meter indication.

## Analog Multitesters (Drop-Proof Tester)

### Drop-proof Meter of Taut-Band AC / DC 12A Ranges



### SK-355



#### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Battery (x 1)  
 9V 6F22 or NEDA 1604 Battery (x 1)  
 Fuse : F15 (0.75A / 250V) x 1  
 Dimensions : 140(H) x 92(W) x 30(D) mm  
 Weight : 280g  
 Accessories : 100-57 Test Leads (x 1 set)  
 1.5V R6P Battery (x 1)  
 9V 6F22 Battery (x 1)  
 Spare Fuse F15 (0.75A / 250V) x 1

#### OPTIONAL ACCESSORIES

810-02 Temperature Probe 948 Alligator Clips  
 100-41 Test Lead Kit 976 Carrying Case  
 100-62 Test Lead Set 793 Coil-Type Contact Pin  
 940 Alligator Clips

	Range	Internal Resistance	Tolerance
DC Voltage	0.3 / 3 / 12 / 30 / 120 / 300 / 1200V	20kΩ V	±3% f.s.
AC Voltage	12 / 60 / 300 / 1200V	10kΩ V	±4% f.s.
DC Current	60μ / 3m / 30m / 600m / 12A		±3% f.s.
AC Current	12A (for 1 minute)		±4% f.s.
Resistance	2k / 200k / 2M / 20MΩ		±3% f.s. length
Decibels	-10 to +23 / 37 / 51 / 63dB		
Other Measurements	Temperature : -30°C to +200°C (±3% f.s. length) (by optional Temperature Probe) Continuity Tests : Buzzer sounds less than approx. 100Ω		

\*Optional temperature probe (810-02) is necessary for temperature measurement.

## Analog Multitesters

### DC 12A measurement



### KF-32



#### FEATURES

- DC 12A measurement.
- Temperature measurement (optional temperature probe is necessary)

#### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Battery (x 1)  
 Fuse : F15 (0.75A / 250V) x 1  
 Dimensions : 136(H) x 90(W) x 30(D) mm  
 Weight : 215g  
 Accessories : 100-64 Test Leads (x 1 set)  
 1020 Carrying Case, 1.5V R6P Battery (x 1)  
 Spare Fuse F15 (0.75A / 250V) x 1 (built-in)

	Range	Internal Resistance	Tolerance
DC Voltage	0.3 / 3 / 12 / 30 / 120 / 300 / 1200V	20kΩ V	±3% f.s.
AC Voltage	12 / 30 / 120 / 300 / 1200V	10kΩ V	±4% f.s.
DC Current	60μ / 3m / 30m / 600m / 12A		±3% f.s.
Resistance	5k / 500k / 5MΩ ×1 / ×100 / ×1k		±3% f.s. length
Other Measurements	Temperature : -50°C to +250°C Continuity Tests : Buzzer sounds less than approx. 30Ω		

\*Continuous measurement in 12A DC range is restricted up to 1 minute. More than 1 minute interval is necessary for the next measurement.

\*Optional temperature probe (810-02) is necessary for temperature measurement.

#### OPTIONAL ACCESSORIES

810-02 Temperature Probe 940 Alligator Clips  
 100-41 Test Lead Kit 948 Alligator Clips  
 100-62 Test Lead Set 793 Coil-Type Contact Pin

#### Advantages of KF-32

**Temperature measurement**  
 Temperature can be measured by using optional temperature probe.



MODEL 810-02

**DC12A Ranges**  
 Big current can be measured in DC 12A range.

**Scale plate with mirror**  
 The mirror to help the correct reading avoiding the reading error.

**Easy-to-read large character**



**Test Leads with gold plated pins**



### Tough-designed Holster with Test Lead Holder



### KF-20



#### SPECIFICATIONS

Power Supply : 1.5V R6P or AA Battery (x 1)  
 Fuse : F12 (0.3A / 250V) x 1  
 Dimensions : 136(H) x 90(W) x 30(D) mm  
 Weight : 215g  
 Accessories : Holster  
 100-51 Test Leads (x 1 set)  
 1.5V R6P Battery (built-in & spare) x 1 each  
 Spare Fuse F12 (0.3A / 250V) x 1

#### OPTIONAL ACCESSORIES

810-02 Temperature Probe 940 Alligator Clips  
 100-41 Test Lead Kit 948 Alligator Clips  
 100-62 Test Lead Set 793 Coil-Type Contact Pin

	Range	Internal Resistance	Tolerance
DC Voltage	0.3 / 3 / 12 / 30 / 120 / 300 / 1200V	20kΩ V	±3% f.s.
AC Voltage	12 / 30 / 120 / 300 / 1200V	10kΩ V	±4% f.s.
DC Current	60μ / 3m / 30m / 300mA		±3% f.s.
Resistance	5k / 500k / 5MΩ		±3% f.s. length
Other Measurements	Battery Test : 1.5V (R20P / R14P / R6P) 1.5V 250mA (Hi Range) 1.5V 50mA (Low Range) Temperature : -50°C to +250°C (±3% f.s. length)		

\*Optional temperature probe (810-02) is necessary for temperature measurement.