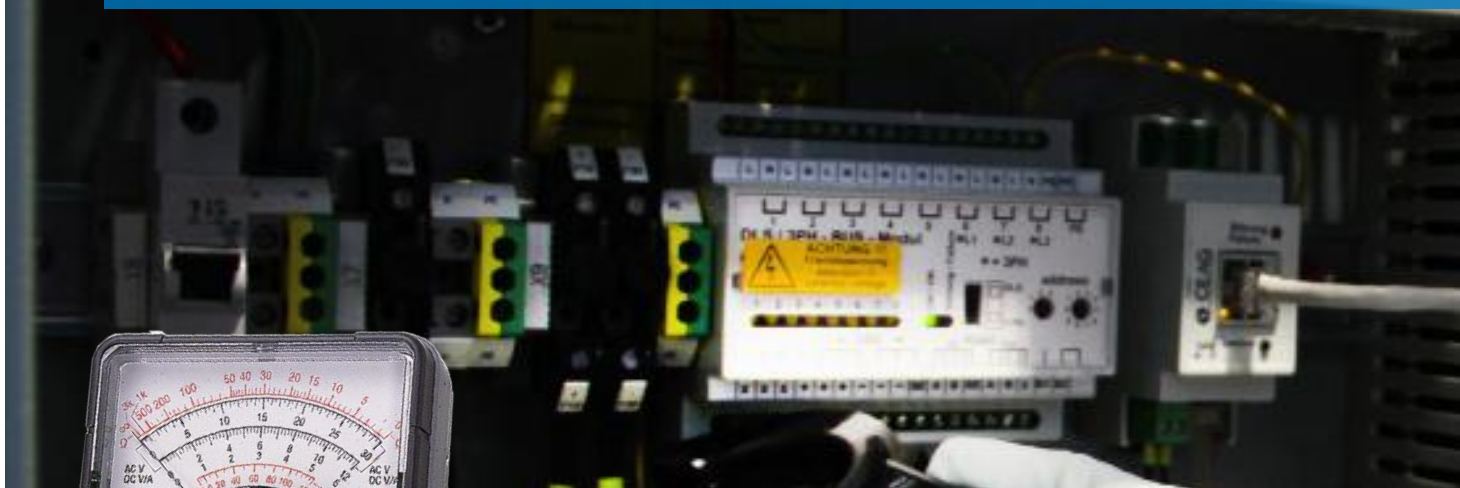




Kyoritsu 1110 Multi Meter

Features at a glance

- High sensitivity DC20k Ω /V.
- 1m drop-proof heavy duty design.
- Can measure line voltage up to AC 600V. (Voltage to ground MAX AC 300V)
- (Protected by 600V ceramic fuse against accidental overload)
- Continuity buzzer, battery check, LED check function.
- Skeleton type robust and clear case with carrying handle furnished as standard accessory

Specifications

DC V	0.3V(16.7k Ω /V) $\pm$ 3% of FS 3/12/30/120/300/600V(20k Ω /V) $\pm$ 3% of FS
AC V	12V(9k Ω /V) $\pm$ 4% of FS 30/120/300/600V(9k Ω /V) $\pm$ 3% of FS
DC A	60 μ A/30/300mA $\pm$ 3% of FS
Ω	3/30/300k Ω $\pm$ 3% of scale length
Continuity buzzer	Buzzer sounds below 100 Ω
Battery Test	1.5V(0.7 - 2V) $\pm$ 3% of FS (10 Ω load)
LED	10mA approx. at 0 Ω (at 3V of battery voltage)
Applicable Standards	IEC 61010-1 CAT III 300V /CATIII 600V, IEC 61326-1
Power source	R6(AA)(1.5V) $\times$ 2
Dimensions	140(L) $\times$ 94(W) $\times$ 39(D)mm
Weight	280g approx.
Accessories	7066A (Test leads), 8923 Fuse [500mA/600V] $\times$ 2, R6(AA) $\times$ 2, 9103(Carrying case), Instruction manual 8923 (Fuse[500mA/600V] $\times$ 2, R6(AA) $\times$ 2, 9103(Car- rying case), Instruction manual



DC V AC V DC A Ω dB

Kyoritsu 1109S Multi Meter

Features at a glance

- Mirrored scale for easy and accurate reading.
- Output terminal to cut off DC component when measuring AC voltage.
- Safety designed input terminals and test leads.

Specifications

DC V	0.1/0.5/2.5/10/50/250/1000V(20k Ω /V) $\pm$ 3% of FS
AC V	10/50/250/1000V(9k Ω /V) $\pm$ 3% of FS
DC A	50 μ A/2.5/25/250mA $\pm$ 3% of FS
Ω	2/20k Ω /2/20M Ω $\pm$ 3% of scale length
Decibel	-10 - +62dB
hFE	0 - 1000($\Omega \times 10$) $\pm$ 3% of scale length
Power source	R6(AA)(1.5V) $\times$ 2, 6F22(9V) $\times$ 1
Dimensions	150(L) $\times$ 100(W) $\times$ 47(D)mm
Weight	330g approx..
Accessories	7066A(Test leads), 8901(Fuse[0.5A/250V]) $\times$ 2, R6(AA) $\times$ 2, 6F22 $\times$ 1, Instruction manual
Optional	9168(Carrying case)