

## SK-7720 / 7722



SK-7720



### 2 Channel Measurements on Dual Display LCD and Oscilloscope Connection.

#### SPECIFICATIONS

Display : 4000 count LCD, Maximum reading 9999  
 Sampling Rate : 15 times/sec. (each channel), 3.75 times/sec. for  $\bar{A} + \bar{V}$  measurements in ordinary mode.  
 Range Selection : Autoranging  
 Conductor Diameter :  $\phi$  36mm Max.  
 Power Supply : 9V 6F22 or NEDA 1604 Battery (x 1), AC Adapter (Option)  
 Dimensions : 200(H) x 64(W) x 33(D) mm  
 Weight : 310g  
 Accessories : 100-57 Test Leads (x 1 set), 9V 6F22 Battery (x 1), Carrying Case (x 1)

		SK-7720		SK-7722	
$\bar{A} + \bar{V}$	DC Current	Range	Accuracy		
		400A 1000A	$\pm 1.5\%rdg \pm 3dgt$ (400.0A) $\pm 1.5\%rdg \pm 1dgt$ (400~600A) $\pm 3.0\%rdg \pm 3dgt$ (601~1000A)		
	DC Voltage	Range	Accuracy	Range	Accuracy
		400V 650V	$\pm 1.0\%rdg \pm 3dgt$ $\pm 1.0\%rdg \pm 1dgt$	400V 250V	$\pm 1.0\%rdg \pm 3dgt$ $\pm 1.0\%rdg \pm 1dgt$
$\tilde{A} + Hz$	AC Current	400A 1000A	$\pm 1.5\%rdg \pm 3dgt$ (50Hz~60Hz) $\pm 1.5\%rdg \pm 1dgt$ (400~600A) $\pm 3.0\%rdg \pm 3dgt$ (601~1000A)		
			$\pm 1.5\%rdg \pm 3dgt$ (40Hz~400Hz) $\pm 2.5\%rdg \pm 3dgt$ (40Hz~400Hz)		
	Frequency	10.0Hz~4000Hz	$\pm 0.5\%rdg \pm 1dgt$		
	Duty Cycle	0.0%~99.9%	$\pm 3.0\%rdg \pm 3dgt$		
	Pulse Width	1.0mS~999.9mS	$\pm 0.5\%rdg \pm 3dgt$		
$\tilde{V} + Hz$	AC Voltage	400V	$\pm 1.0\%rdg \pm 3dgt$ (50Hz~60Hz)	40V	$\pm 1.0\%rdg \pm 3dgt$ (50Hz~60Hz)
		650V	$\pm 1.5\%rdg \pm 3dgt$ (40Hz~400Hz)	250V	$\pm 1.5\%rdg \pm 3dgt$ (40Hz~400Hz)
	Frequency	10.0Hz~4000Hz	$\pm 0.5\%rdg \pm 1dgt$		
	Duty Cycle	0.0%~99.9%	$\pm 3.0\%rdg \pm 3dgt$		
	Pulse Width	1.0mS~999.9mS	$\pm 0.5\%rdg \pm 3dgt$		
	Resistance	4000 $\Omega$ 20k $\Omega$	$\pm 1.0\%rdg \pm 3dgt$ $\pm 1.0\%rdg \pm 1dgt$		
	Temperature	-30°C~150°C $\pm 1.0\%rdg \pm 3dgt$			
	Other Measurements	Peak, MAX/MIN, Difference, Display Hold, Output Terminal (SK-7722)			

#### OPTIONAL ACCESSORIES

- 818 Temperature Probe
- 880 Line Separator
- 896 AC Adapter
- 922 Input Cord for Battery Power
- 930 Output Cord for Recorder
- 940 Alligator Clips

#### FEATURES (SK-7720 / 7722)

- Two different elements can be measured at once and read on a bigger Dual Display LCD.
- True RMS.
- Frequency, Duty Cycle, Pulse Width and Temperature for Automobiles.
- Peak, Max/Min, Difference and Display Hold work on 2 channels.
- Analog Output Terminal for an Oscilloscope or Recorder (SK-7722).
- Dust-proof and Water-resistant Cases.
- SK-7720 was designed according to IEC Publication 348.

## LEAKAGE CLAMP METERS - AC -

## SK-7810 / 7815 CE



SK-7810



### Leakage Clamp with Comparator

#### SPECIFICATIONS

Display : 3200 count LCD, Maximum reading 3200  
 Sampling Rate : 2 times/sec  
 Range Selection : Manual (SK-7810), Auto (SK-7815)  
 Conductor Diameter :  $\phi$  30mm Max.  
 Power Supply : 1.5V R6P or AA Batteries (x 2)  
 CE Mark : CAT III 300V and EMC  
 Dimensions : 212(H) x 42(W) x 30(D) mm  
 Weight : 220g  
 Accessories : 100-57 Test Leads (x 1 set, for SK-7815); 1.5V R6P Batteries (x 2), Carrying Case (x 1)

#### FEATURES (SK-7810 / 7815)

- Easy to read LCD
- Comparator : 1mA to 20mA setting. Buzzer sounds when measured value exceeds the set point.
- Max / Min Measurement.
- Analog output for recorders.(SK-7810)
- Low Pass Filter cuts off frequencies higher than 150Hz.
- Display Hold & Auto Power Save.
- Power Hold enables longer measurements.
- CE Mark is approved, EMC and LVD (IEC-1010-1) passed.

SK-7810		
AC Current	Range	Accuracy
	30mA 300mA	$\pm 1.0\%rdg \pm 5dgt$
	60A	$\pm 1.0\%rdg \pm 5dgt$ (0~50A) $\pm 5.0\%rdg \pm 5dgt$ (50.01~60.0A)
SK-7815		
AC Current	Range	Accuracy
	30mA 300mA	$\pm 1.0\%rdg \pm 5dgt$
	30A	$\pm 1.5\%rdg \pm 5dgt$
	60A	$\pm 1.5\%rdg \pm 5dgt$ (0~27.0A) $\pm 2.0\%rdg \pm 5dgt$ (27.1~50.00A) $\pm 5.0\%rdg \pm 5dgt$ (50.1~60.0A)
AC Voltage	300 / 600V	$\pm 2.0\%rdg \pm 5dgt$
Other Measurements	Comparator (up to 20mA), MAX/MIN, Output Terminal (SK-7810), Filter Selection, Display Hold, Auto Power Save	

#### OPTIONAL ACCESSORIES

- 880 Line Separator
- 940 Alligator Clips
- 932 Output Cord for Recorder (SK-7810)