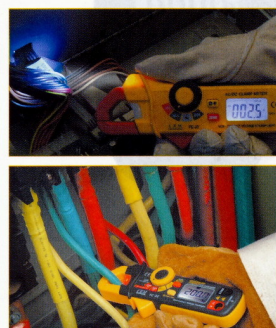




Model FC-31



Non-Contact Voltage Detector

- Flashlight
- Digital Clamp Meter



Model FC-33

Size(HxWxD): 178mm x 65mm x 32mm Weight: 170g

Accessories: Test leads, clamshell with carrying case and

Two "AAA" 1.5V batteries.

The FC-31/32/33 Series are designed to verify the presence of load current, Non-contact Voltage and Flashlight, etc. The small bodies and jaws fit perfectly in your hand and a large backlit display is easy to read.

EMC & LVD

EN: 61326

EN: 61010-1

EN: 61010-02-032

EN: 61010-02-033



Features

	31	32	33	35	36
True RMS					*
AC/DC Voltage, Resistance, Continuity, Diode check				*	*
Digital display counts	2000	2400	2400	2000	2000-9999
0.7" Jaw opening	*	*	*	*	*
Non-contact Voltage detector and Flashlight	*	*	*	*	*
AC Current		*	*	*	*
DC Current		*	*		*
Data Hold function	*	*	*		*
MAX/MIN function	MAX			MAX	*
DCA Zero function		*	*		*
Peak Hold function					*
Auto Power Off	*	*	*	*	*
Low battery indication	*	*	*	*	*
Backlight Display		*	*	*	*

Specifications

Function	Max Range	Basic Accuracy	Max. Resolution	31	32	33	35	36
AC Current	2A	±(3.0%+8d)	1mA			*		
	20A	±(3.0%+8d)	10mA	*				
	80A	±(3.0%+8d)	100mA			*		
	200A	±(3.0%+8d)	100mA	*	*		*	*
DC Current	2A	±(2.8%+8d)	1mA			*		
	80A	±(2.8%+8d)	100mA			*		
	200A	±(3.0%+8d)	100mA		*			*
Frequency	40~51Hz	±(1.2%+5d)	0.01Hz		*			
	51~510Hz	±(1.2%+3d)	0.1Hz		*			
	0.51~1kHz	±(1.2%+3d)	0.001kHz		*			
Voltage DC	600V	±(0.5%+1d)					0.2-600V auto	600.0V
Voltage AC	600V	±(1.5%+2d)					0.2-600V auto	600.0V
Resistance	20MΩ	±(3.0%+5d)					0.2k-20MΩ auto	999.9Ω
Diode	Open circuit voltage 1.5V, Test current 0.3mA (FC-35 only)							
Continuity	Buzzer sounds at 100Ω (FC-35/36 only)							
Non-contact Voltage detection : 100~600VAC								

FC-21/22 Mini AC, AC/DC Clamp Meters



Model FC-21



Model FC-22



EMC & LVD

EN: 61326

EN: 61010-1

EN: 61010-02-032

EN: 61010-02-033

Features

	FC-21	FC-22
Current measurement	AC	AC/DC
Inrush current measurement		*
Data Hold	*	*
DC zero function		*
Backlit LCD display	*	*
Non-contact AC voltage detection	*	*
Auto Power OFF	*	*

Specifications

Function	Max Range	Resolution	Basic Accuracy	FC-21	FC-22
AC Current	40.00A AC	0.01A	$\pm(3.5\%+10d)$	*	*
50/60 Hz True RMS	400.0A AC	0.1A	$\pm(2.8\%+8d)$	*	*
AC Current	40.00A AC	0.01A	$\pm(2.8\%+10d)$	*	*
400 Hz True RMS	400.0A AC	0.1A	$\pm(2.8\%+8d)$	*	*
DC Current	40.00A DC	0.01A	$\pm(2.5\%+10d)$	*	*
	400.0A DC	0.1A	$\pm(2.8\%+8d)$	*	*

Size(HxWxD):153mm x 57mm x27mm

Weight: 138g

Accessories:

Gift box with carrying case & 2 x "AAA" batteries