



# FC-31/32/33/35/3

## 6

### 3 in 1 Mini AC, AC/DC Clamp Meters

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: 61010-02-031



Flashlight



Digital Clamp Meter



Non-Contact Voltage Detector

Features	FC-31	FC-32	FC-33	FC-35	FC-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 Hold function	MAX			MAX	*
DCA Zero function		*	*		*
Peak Hold function					*
Auto Power Off	*	*	*	*	*
Low battery indication	*	*	*	*	*
Backlight Display		*	*	*	*

**Size (H x W x D):** 178mm x 65mm x 32mm

**Weight:** 170g

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

Applications



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- Flashlight
- Digital Clamp Meter

- Non-Contact Voltage Detector



**Accessories:** Test leads, clamshell with carrying case and two "AAA"1.5V batteries.