

# Multimeters & Panel Meters

## Clamp Meters

### TES Digital Clamp Meter

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



The Fluke 330 series clamp meters offer all the features you need to fit the way you work. The small body and jaws fit perfectly in your hand and into tight places. Meter controls are positioned so that current measurements can be done with one hand. A large backlit display (on most models) is easy to see and a handy display hold keeps measurements on the display. Measuring starting current for motors, lighting, etc. is easy with the in-rush current function (on most models). All models are backed up with a 3 year warranty.

Part No.	Product No.	Manufacturer	Description
15491	FLU336	FLUKE	FLUKE_330 Series Clamp Meters



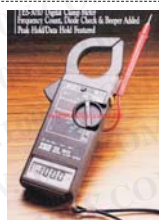
#### FEATURES

- True RMS value (V and A)
- Leakage Current
- Measurement at 10  $\mu$ A Resolution
- Harmonic Analysis (V and A) to the 99th Order
- Better Understanding of High Frequency Harmonic Analysis (up to 5/6 KHz)
- Non-interrupted Harmonic Analysis
- Analysis of Total Harmonic Distortion (THD-F)
- Analysis of Crest Factor (C.F.)
- Fast Peak Function (33  $\mu$ s and 39  $\mu$ s)
- Programmable CT Ratio (1 to 250)

#### General Specification

Conductor Size	30mm (approx.)
Battery Type	1.5V SUM-3 x 2
Display	4+2+2 digits LCD
Power Consumption	5mA (approx.)
Auto-Power-Off	30 minutes
No. Of Samples/Period	512 (V & A), 256 (W)
LCD update rate	2 times / sec.
Weight	200g (battery included)
Operating Temperature	-10 °C to 50° C
Operating Humidity	< 85% relative
Storage Temperature	-20° C to 60° C
Storage Humidity	< 75% relative
Dimension	210 (L) x 62 (W) x 35.6mm (H), 8.3" (L) x 2.5" (W) x 1.4" (H)
Accessories	test leads, Carrying bag x 1, Users manual x 1, Batteries 1.5V x 2
Option	alligator clips

Part No.	Product No.	Manufacturer	Description
40836	TES-19	TES	Power and Harmonics Analyzer
40841	TES-21	TES	Power and Harmonics Analyzer
40842	TES-23	TES	Power and Harmonics Analyzer



#### FEATURES

- ACA: 20A, 200A, 600A
- Continuity Buzzer
- Unit & Sign Display

Range	200/750V
Accuracy	1.5% rdg + 8 dgts
Resolution	100mV
Input Impedance	10M $\Omega$
Overload Protection	DC1100V & AC800V
Display	3-1/2 digit LCD, Maximum reading 1999
Power Source	one 9V battery
Size & Weight	208mm(L)x65mm(W)x31mm(H) & 330g
Accessories	Carrying Case, Test Leads, Battery & Instruction Manual

Part No.	Product No.	Manufacturer	Description
2404	TES-3010	TES	Prof. Clamp Meter
21859	TES-3012	TES	Prof. Clamp Meter



#### FEATURES

- Auto Ranging
- Pocket size
- One slide switch covers all functions

#### Specifications

Operating/Storage Condition	0°C to 50°C < 80% R.H. -10°C to 60°C < 70% R.H.
Display:	3-1/2 digit LCD Maximum reading 1999
Power Source:	2pcs 1.5V button - Type battery
Jaw Size	28mm (Max)
Sampling Rate	2 times/sec
Size & Weight	175mm(L)x43mm(W)x29mm(H) & 200g
Accessories	Carrying Case, Test Lead Battery & Instruction Manual

Part No.	Product No.	Manufacturer	Description
2405	TES-3030	TES	400A Clamp Meter



#### FEATURES

- 3-3/4 Digital LCD with bar-graph
- Auto-power off with Data Hold and MAX/MIN mode
- Zero Adjustment/Relative Reading

Resolution	0.001V
Accuracy(50Hz-60Hz)	1% rdg + 2 dgts
Overload Protection	600Vrms
Numerical Display	3 3/4 digit liquid crystal display (LCD) maximum reading 3999
Sampling Rate	20 times/sec (Bargraph) 2 times /sec (Digital Display)
Power Source	one 006p; 9V or IEC 6F22 or NEDA 1604 Battery
Operating/Storage/Temperature & Humidity	0 °C to 40 °C (32 °F to 104 °F) < 80%RH -10 °C to 60 °C (14 °F to 140 °F) < 70%RH
Dimensions	239(L) x 66(W) x 34(H) mm
Weight	Approx. 365g

Part No.	Product No.	Manufacturer	Description
21860	TES-3040	TES	AC 1000A Clamp Meter



T E L : Taiwan: 886-3-5753170  
F A X : Taiwan: 886-3-5753172  
E-mail: Taiwan: [us\\_sale@100y.com.tw](mailto:us_sale@100y.com.tw)

Shenzhen: 86-755-83298787  
Shenzhen: 86-755-83640655  
Shenzhen: [100y@163.com](mailto:100y@163.com)

Shanghai: 86-21-54151736  
Shanghai: 86-21-64605107  
Shanghai: [100y-1@163.com](mailto:100y-1@163.com)

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