

DT-3340/3341/3342/3343/3343T/3344/3345/3347/3347W

1000A AC, AC/DC True RMS Clamp Meters

CEM

3340 Series Professional True RMS Clamp Meters provide accurate AC, AC/DC Current and Voltage readings regardless of waveforms. These meters can be used in most industrial and commercial applications where non-linear loads distort the Current or Voltage waveform.

- Electronic overload protection
- Data Hold function
- DCA Zero function
- Low battery indication
- Auto Power Off



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Model 3341



Model 3345



Peak Hold Function (3345/3347)

1000A True RMS (3345/3347)

Features

	3340	3341	3342	3343	3343T	3344	3345	3347	3347W
True RMS measurements	*	*	*	*	*	*	*	*	*
Digital display counts	2000	4000	2000	4000	4000	4000	4000	4000	4000
AC/DC Current	AC	AC	AC	AC/DC	AC/DC	AC	AC	AC/DC	AC/DC
1.2" (30mm) Clamp jaw opening	*	*	*	*	*	*	*	*	*
Electronic overload protection	*	*	*	*	*	*	*	*	*
Continuity buzzer & Diode check	*	*	*	*	*	*	*	*	*
Data Hold function	*	*	*	*	*	*	*	*	*
Analog Bargraph/segments					*	*	*	*	*
Peak Hold function						*	*	*	*
DCA Zero function				*	*			*	*
MAX Hold function	*		*						
Auto Power Off	*	*	*	*	*	*	*	*	*
Low battery indication	*	*	*	*	*	*	*	*	*
USB interface									*
Wireless transmitter									915MHz
Communication Distance									≤ 100m

Specifications

Function	Max Range	Basic Accuracy	Max. Resolution	3340	3341	3342	3343	3343T	3344	3345	3347/3347W
AC Current	1000 A	±(2.5%+5d)	10mA	*	*	*	*	*	*	*	*
DC Current	1000 A	±(3.0%+4d)	10mA								
AC Voltage	600V	±(0.8%+2d)	0.1mV	*	*	*	*	*	*	*	*
DC Voltage	600V	±(1.0%+4d)	0.1mV	*	*	*	*	*	*	*	*
Resistance	40MΩ	±(1.0%+4d)	0.1Ω	20M	*	20M	*	*	*	*	*
Capacitance	40mF	±(3.0%+5d)	0.01nF		100μF		100μF	100μF	*	*	*
Frequency	10MHz	±(1.2%+3d)	0.01MHz		*	20kHz	100kHz	100kHz	*	4kHz	4kHz
Duty Cycle	99.9%	±(1.2%+3d)	0.1%		*	*	*	*			
Temperature	1000°C 1832°F	±(3.0%+5d)	1°C/°F		*	*	*	*		*	*



Model 3347

Size(HxWxD): 229mm x 80mm x 49mm

Weight: 303g

Accessories: Test leads, gift box with carrying case, 9V battery; two "AAA" batteries(3340) and temperature probe (3341/3342/3343/3343T/3345/3347/3347W)

USB cable and Software(3347W)

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