

**1000A AC, AC/DC True RMS Clamp Meters**

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



DT-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

**Features:**

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

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### Specifications:

Function	Max. Range	Basic Accuracy	Max. Resolution	DT-3340	DT-3341	DT-3343	DT-3343T	DT-3345	DT-3347 3347W
Current DC	1000A	$\pm(2.5\%+5d)$	10mA	*	*	*	*	*	*
Current AC	1000A	$\pm(3.0\%+4d)$	10mA			*	*		*
Voltage DC	600V	$\pm(0.8\%+2d)$	0.1mV	*	*	*	*	*	*
Voltage AC	600V	$\pm(1.0\%+4d)$	0.1mV	*	*	*	*	*	*
Resistance	40M $\Omega$	$\pm(1.0\%+4d)$	0.1 $\Omega$	20M	*	*	*	*	*
Capacitance	40mF	$\pm(3.0\%+5d)$	0.01nF		100 $\mu$ F	100 $\mu$ F	100 $\mu$ F	*	*
Frequency	10MHz	$\pm(1.2\%+3d)$	0.01MHz		*	100kHz	100kHz	4kHz	4kHz
Duty Cycle	99.90%	$\pm(1.2\%+3d)$	0.10%		*	*			
Temperature	1000 $^{\circ}$ C/ 1832 $^{\circ}$ F	$\pm(3.0\%+5d)$	1 $^{\circ}$ C/ $^{\circ}$ F		*	*	*	*	*

### Accessories:

Test leads, gift box with carrying case, 9V battery; two "AAA" batteries (3340) and Temperature probe (DT-3341/3342/3343/3343T/3345/3347/3347W) USB cable and Software (DT-3347W)

### Application:






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• 1000A True RMS (3345/3347)

• Peak Hold Function (3345/3347)

آدرس: تهران، خیابان مطهری، خیابان میرزای شیرازی شمالی، کوچه نعیمی، پلاک ۱۰، طبقه ۳

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