



DT-3340/3341/3342/3 343/3343T/3344/3345 /3347/3347W

1000A AC, AC/DC True RMS Clamp Meters

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



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031



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



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 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

Size (H x W x D): 229mm x 80mm x 49mm

Weight: 303g

Specifications										
Function	Max. Range	Basic Accuracy	Max. Resolution	DT-3340	DT-3341	DT-3343	DT-3343T	DT-3345	DT-3347	DT-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 Ω	$\pm(1.0\%+4d)$	0.1 Ω	20M	*	*	*	*	*	*
Capacitance	40mF	$\pm(3.0\%+5d)$	0.01nF		100 μ F	100 μ F	100 μ 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		*	*	*	*		*

Applications

	<p>1000A AC, AC/DC True RMS Clamp Meters</p> <p>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.</p> <ul style="list-style-type: none">• Electronic overload protection• Data Hold function• DCA Zero function• Low battery indication• Auto Power Off
	 <ul style="list-style-type: none">• 1000A True RMS (3345/3347)• Peak Hold Function (3345/3347)

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)