

DT-3340/3341/3342/3343 1000A AC, AC/DC Clamp Meters

3340/3341/3342/3343 Series Professional AC, AC/DC Clamp Meters provide many functions for professional AC, AC/DC measurements including resistance, capacitance and diode test, etc. With mid-size and tear-drop shaped jaw, it is easy to use in crowded cable areas and other tight places.



Model 3341



Model 3343

Features

	3340	3341	3342	3343
Digital display counts	2000	4000	2000	4000
Electronic overload protection	*	*	*	*
Continuity buzzer & Diode check	*	*	*	*
Data Hold function	*	*	*	*
DCA Zero function				*
MAX Hold function	*		*	
Auto Power Off	*	*	*	*
Low battery indication	*	*	*	*
AC/DC Current				*
1.2" (30mm) Clamp jaw opening	*	*	*	*

Specifications

Function	Max Range	Basic Accuracy	Max. Resolution	3340	3341	3342	3343
DC Current	1000A	$\pm(2.5\%+5d)$	1mA				*
AC Current	1000A	$\pm(3.0\%+4d)$	10mA	*	*	*	*
DC Voltage	600V	$\pm(0.8\%+2d)$	0.1mV	*	*	*	*
AC Voltage	600V	$\pm(1.0\%+4d)$	0.1mV	*	*	*	*
Resistance	20MΩ	$\pm(1.0\%+4d)$	0.1Ω	*		*	
	40MΩ	$\pm(1.0\%+4d)$	0.1Ω		*		*
Capacitance	100.0μF	$\pm(3.0\%+5d)$	0.01nF		*		*
Frequency	10MHz	$\pm(1.2\%+3d)$	0.001Hz		*		
	20kHz	$\pm(1.2\%+3d)$	0.01kHz			*	
	100kHz	$\pm(1.2\%+3d)$	0.001Hz				*
Duty Cycle	99.9%	$\pm(1.2\%+3d)$	0.1%		*	*	*
Temperature	1000°C/1832°F	$\pm(3.0\%+3d)$	0.1°C/F		*	*	*

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

Weight: 303g

Accessories:

Test leads, gift box with carrying case & 9V battery, two "AAA" batteries(3340)
Temperature probe(3341/3342/3343)

DT-3343T/3344/3345/3347/3347W 1000A AC, AC/DC True RMS Clamp Meters

3343T/3344/3345/3347/3347W 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.

- Double molded housing
- Electronic overload protection
- Auto Power Off



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



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Peak Hold Function

Features

	3343T	3344	3345	3347	3347W
True RMS measurements	*	*	*	*	*
Digital display counts	4000	4000	4000	4000	4000
Electronic overload protection	*	*	*	*	*
Analog Bargraph/segments	*	*	*	*	*
Continuity buzzer & Diode check	*	*	*	*	*
Data Hold function	*	*	*	*	*
Peak Hold function		*	*	*	*
DCA Zero function	*			*	*
Auto Power Off		*	*	*	*
Low battery indication	*	*	*	*	*
AC/DC Current		AC Current	AC Current	*	*
1.2" (30mm) Clamp jaw opening	*	*	*	*	*
USB interface					*
Wireless transmitter					915MHz
Receive Sensitivity					-109dBm
Communication Distance					≤ 100m

Specifications

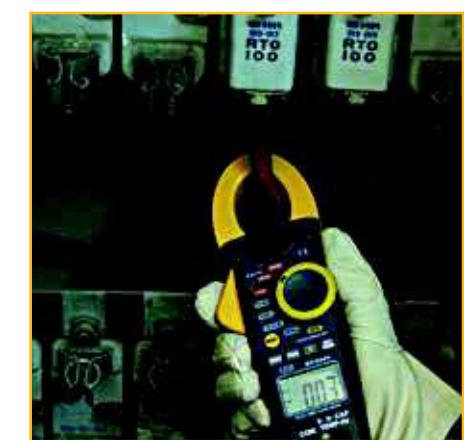
Function	Max Range	Basic Accuracy	Max. Resolution	3343T	3344	3345	3347/3347W
AC Current	1000 A	$\pm(2.5\%+5d)$	10mA	*	*	*	*
DC Current	1000 A	$\pm(3.0\%+4d)$	10mA		*		*
AC Voltage	600V	$\pm(0.8\%+2d)$	0.1mV	*	*	*	*
DC Voltage	600V	$\pm(1.0\%+4d)$	0.1mV	*	*	*	*
Resistance	40MΩ	$\pm(1.0\%+4d)$	0.1Ω		*		*
	20MΩ	$\pm(1.0\%+4d)$	0.1Ω	*		*	
Capacitance	40mF	$\pm(3.0\%+5d)$	0.01nF		*		*
Frequency	10MHz	$\pm(1.2\%+3d)$	0.001Hz		*		
	20kHz	$\pm(1.2\%+3d)$	0.01kHz			*	
	100kHz	$\pm(1.2\%+3d)$	0.001Hz				*
Duty Cycle	99.9%	$\pm(1.2\%+3d)$	0.1%		*	*	*
Temperature	1000°C/1832°F	$\pm(3.0\%+3d)$	0.1°C/F		*		*

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

Weight: 303g

Accessories:

Test leads, gift box with carrying case, 9V battery and Temperature probe (3343T/3345/3347/3347W)
USB cable and Software(3347W)



Model 3347

