

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



Double molded housing

1000A Clamp Meters



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

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	20M Ω	$\pm(1.0\%+4d)$	0.1 Ω	*		*	
	40M Ω	$\pm(1.0\%+4d)$	0.1 Ω		*		*
Capacitance	100.0uF	$\pm(3.0\%+5d)$	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 wave-forms. 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

Peak Hold Function

1000A True RMS



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



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	40M Ω	$\pm(1.0\%+4d)$	0.1 Ω	*	*	*	*
Capacitance	40mF	$\pm(3.0\%+5d)$	0.01nF	100 μ F	*	*	*
Frequency	10MHz	$\pm(1.2\%+3d)$	0.01MHz	100kHz	*	4kHz	4kHz
Temperature	1000°C/1832°F	$\pm(3.0\%+5d)$	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 3345



Model 3347

