

# DT-3345/3360 Series

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



3345/3360 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.

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



Model 3345



Model 3347



Model 3360

### Features

	3343T	3345	3347	3347W	3360	3361	3363	3367	3366	3368
True RMS measurements	*	*	*	*	*	*	*	*	*	*
Digital display counts	4000	4000	4000	4000	6000	6000	6000	6000	6600	6600
AC/DC Current	AC/DC	AC	AC/DC	AC/DC	AC	AC	AC/DC	AC/DC	AC	AC/DC
1.2" (30mm) Clamp jaw opening	*	*	*	*	*	*	*	*	*	*
Electronic overload protection	*	*	*	*	*	*	*	*	*	*
Continuity buzzer & Diode check	*	*	*	*	*	*	*	*	*	*
Data Hold function	*	*	*	*	*	*	*	*	*	*
Analog Bargraph/segments	*	*	*	*	*/60	*/60	*/60	*/60	*/60	*/60
Peak Hold function	*	*	*	*	*	*	*	*	*	*
DCA Zero function	*	*	*	*	*	*	*	*	*	*
MAX/MIN Hold function	*	*	*	*	MAX/MIN	MAX/MIN	MAX/MIN	MAX/MIN	MAX/MIN	MAX/MIN
Auto Power Off	*	*	*	*	*	*	*	*	*	*
Low battery indication	*	*	*	*	*	*	*	*	*	*
Inrush current function	*	*	*	*	*	*	*	*	*	*
USB interface	*	*	*	*	*	*	*	*	*	*
Wireless transmitter	*	*	*	915MHz	*	*	*	*	*	*
Communication Distance	*	*	*	≤ 100m	*	*	*	*	*	*

### Specifications

Function	Max Range	Basic Accuracy	Max. Resolution	3343T	3345	3347/3347W	3360	3361	3363	3367	3366	3368
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	*	*	*	60MΩ	60MΩ	60MΩ	60MΩ	66MΩ	66MΩ
Capacitance	40mF	±(3.0%+5d)	0.01nF	100μF	*	*	*	*	*	*	40mF	40mF
Frequency	10MHz	±(1.2%+3d)	0.01MHz	100kHz	4kHz	4kHz	*	*	*	*	10kHz	10kHz
Duty Cycle	99.9%	±(1.2%+3d)	0.1%	*	*	*	*	*	*	*	*	*
Temperature	1000°C 1832°F	±(3.0%+5d)	1°C/°F	*	*	*	*	*	*	*	*	*
Inrush current	1000A	0.1A	±(2.0%+5d)	*	*	*	*	*	*	*	*	*
Continuity check	Threshold 40Ω, test current <0.5mA			*	*	*	*	*	*	*	*	*
Diode test	Test current of 0.3mA typical, open circuit voltage <3V DC typical			*	*	*	*	*	*	*	*	*

**Size(HxWxD):** 229mm x 80mm x 49mm    **Weight:** 303g

**Accessories:** Test leads, gift box with carrying case, 9V battery; temperature probe (3343T/3345/3347/3347W/3361/3363/3367/3366/3368)  
 USB cable and Software(3347W)