

# Wireless Connectivity Smart AC, AC/DC Clamp Meter

Measurable Inrush Current (Ir)

Measurable Peak Voltage (Vp)



Digital display

Transmit the data to Smart Phone/ Tablet

Bluetooth



Data Logger



Wireless Connectivity compatibility

Wireless Module



MS-WS3536i

MS-WS3536Di



## Advance Features

V  $\approx$  600V  
(>0.8V AUTO)

A  $\approx$  600A  
(>3.0A AUTO)

$\Omega$  60M $\Omega$

$\bullet$ ) <50 $\Omega$

$\leftarrow$  3.0V

$\dashv$  1000 $\mu$ F

Hz 9999Hz

% 1 ~ 99.99%

mV  $\approx$  600mV

NCD >25V

SPT >150V

Inr. 'A' (Max./Min.) >200 $\mu$ s

Peak V (Max./Min.) >200 $\mu$ s

$^{\circ}$ C/ $^{\circ}$ F -80 $^{\circ}$ C ~ 1000 $^{\circ}$ C

## Reading Display



Digital display



Analogue display (Turn clockwise)



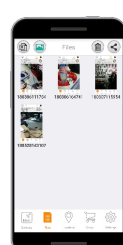
Real time graphic display (Turn anticlockwise)



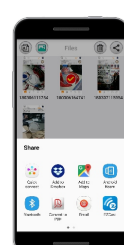
Capture picture with data on screen display



Historical storage / data filing



Historical storage / photo with data filing (For iOS APP, please go to photo library to view the stored pictures and share)



Send / share file or photo



Data logger compatible

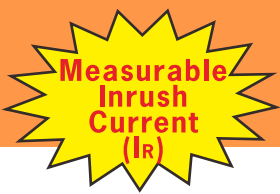
- Features and specifications are subject to change without prior notice.



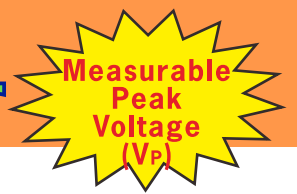
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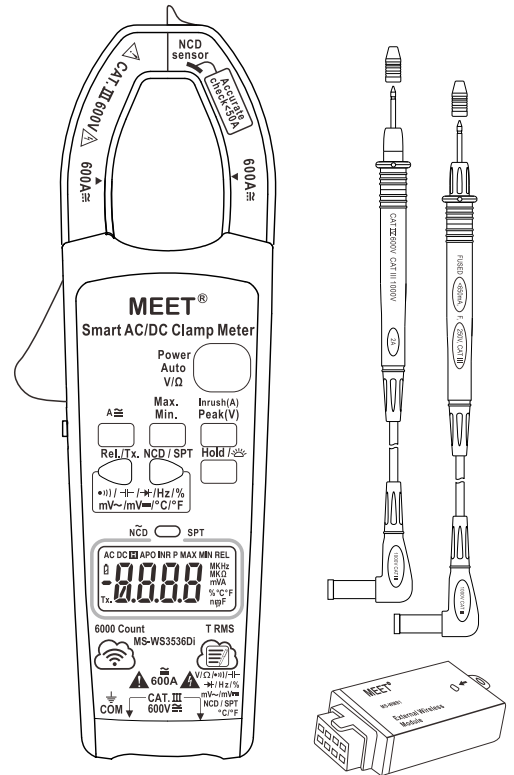


# Wireless Connectivity Smart AC, AC/DC Clamp Meter



## Advance Features:

- True RMS, 6000 Counts; CAT III 600V.
- Auto shift and identify between voltage (>0.8V AC/DC approx.) and resistance (>0~60MΩ approx.).
- Auto shift to voltage mode when measuring voltage > 0.8V AC/DC at continuity; capacitance; resistance; diode; temperature; AC/DC mV mode.
- Auto measure AC/DC current when >3.0A approx.. (MS-WS3536Di only)
- Accurate Check Current (ACC) location for <50A current measurement (MS-WS3536Di only).
- Manual select AC/DC current mode > 1.0A approx. (MS-WS3536Di only).
- Manual select continuity; capacitance; diode; frequency; duty cycle; AC mV; DC mV; °C/°F temperature.
- NCD, Numerical signal strength display of non-contact voltage detection when > 25VAC.
- SPT, Using red test probe pin in direct physically contact with terminal / wire or metallic surface.
  - When > 150V AC display 'SPT'.
  - Identify ghost voltage / wire in numerical display.
  - Identify 'Live/ Hot'; Neutral and Earth in numerical display.
- Max. / Min. / Max.- Min. reading.
- Peak voltage VP: VP (Max.) / VP (Min.) integration time 0.2ms
- Inrush current : IR (Max.) / IR (Min.). integration time 0.2ms
- Relative (Rel.) Zero reading.
- Wireless Connectivity compatible, changeable BLE or BLE+ memory module from MEET (OPTION).
- 5 mins. Auto Power off (APO) or always ON for Data logging etc..



MS-WS3536Di

## Technical Specifications:

Function	Range	Accuracy
AC Voltage (> 0.8V approx., Auto)	6.000V; 60.00V; 600.0V	± 1.0% of rdg ±5 digits (AC@ 50/60Hz)
DC Voltage (> 0.8V approx., Auto)	6.000V; 60.00V; 600.0V	± 1.0% of rdg ±5 digits
Resistance (Auto when <0.8V approx.)	600.0Ω; 6.000KΩ; 60.00KΩ; 600.0KΩ	± 1.0% of rdg ±5 digits
	6.000MΩ	± 1.5% of rdg ±5 digits
	60.00MΩ	± 2.0% of rdg ±6 digits
Continuity	600.0Ω	±1.0% of rdg ±6 digits
	Audible beeper < 50Ω approximately	
Capacitance	6.000nF; 60.00nF; 600.0nF	± 5.0% of rdg ±7 digits
	6.000μF; 60.00μF; 600.0μF	± 8.0% of rdg ±7 digits
	1.000mF	± 10.0% of rdg ±10 digits
Diode	2.999V	± 10.0% of rdg ±5 digits
Frequency	9.999Hz ~ 30.00KHz (Sensitivity: 5 ~ 250v rms.)	± 1.5% of rdg ±3 digits
Duty Cycle	0.1~ 99.9% (Sensitivity: 5 ~ 250 v rms.)	± 1.2% of rdg ±2 digits
AC Milli Voltage	60.00mV; 600.0mV	± 1.0% of rdg ±5 digits
DC Milli Voltage	60.00mV; 600.0mV	± 1.0% of rdg ±5 digits
AC Current (>3.0A, Auto) (>1.0A, manual)	60.00A; 600.0A	± 3% of rdg ±10 digits (23°C ±3°C ; 70%RH) (Manual mode)
DC Current (>3.0A, Auto) (>1.0A, manual) (MS-WS3536Di only)	60.00A; 600.0A	± 3% of rdg ±10 digits (23°C ±3°C ; 70%RH) (Manual mode)
Inrush Current IR (Max./ Min.) Integration time 0.2ms / Peak Voltage VP (Max./Min.) Integration time 0.2ms		
<b>NCD</b> , Non contact AC detection, Audible and numerical display the AC signal strength when > 25VAC approx. (Audible sounds when > 5 digits)		
<b>SPT</b> , Single pole test, 'SPT' indicates when only red probe pin direct in contact with 'Live / Hot' terminal when exceeds > 150V AC approx.		
Temperature	-80.0°C ~ 1000°C	± 3% of rdg ±5°C digits
	-112.0°F ~ 1832°F	± 3% of rdg ±10°F digits
Max. open jaw: <Ø30mm		
Wireless Connectivity compatible : Connector for BLE module		
Battery Powered: 2 x AAA (R06, LR06)		
Dimensions (approx.) (L x W x D) mm : 210 x 73 x 35		
Weight (approx.) (without battery) grams : 200		

