

THREE PHASE DIGITAL POWER CLAMP METER

MS2203 / MS2205



MS2203

JAW SIZE
Φ50mm/2.0"

VOLTAGE
0.1V~600V

CURRENT
0.1A~1000A

V A kW

kVA kVar PF

kWh Hz AUTO

MEM TRMS MAX MIN

RS232



MS2205

JAW SIZE
Φ50mm/2.0"

VOLTAGE
0.1V~600V

CURRENT
0.01A~1000A

V A kW

kVA kVar PF

Hz AUTO MEM

TRMS MAX MIN

RS232



Specifications

MS2203 MS2205

Specifications	Range	Accuracy
AC Voltage(V)	0.1V ~ 600V	±(1.2%+5) :-(1.0%+5)
AC Current(A)	0.01A ~ 1000A	±(2%+5) :-(2.0%+5)
Active Power(kW)	0.01kW ~ 600kW	±(3%+5) :-(3.0%+5)
Apparent Power(kVA)	0.001kVA ~ 600kVA	±(3%+5) :-(3.0%+5)
Reactive Power(kVar)	0.001kVar ~ 600kVar	±(4%+5) :-(3.0%+5)
Power Factor	0.3 ~ 1	±(2%+2) :-(2.0%+2)
Active Energy(kWh)	0.001kWh ~ 10000kWh	±(3%+2)
Frequency(Hz)	20Hz ~ 1000Hz	±0.5%
Harmonic Measurement (fundamental frequency)	Harmonic Number :1	±(3.0%+10)
	Harmonic Number :2-6	±(3.5%+10)
	Harmonic Number :7-8	±(4.5%+10)
	Harmonic Number :9-10	±(5.0%+10)
	Harmonic Number :11-15	±(7.0%+10)
Harmonic Number :16-20	±(10%+10)	

Features

Features	MS2203	MS2205
Display	counts	9999
Jaw Opening	Φ50mm/2.0"	●
Auto Ranging	●	●
Auto Power Off	●	●
Data Logging	groups	28
True RMS	True Root Mean Square Measurement	●
Dual Display	●	●
Segments Bar Graph	●	●
MAX/MIN	●	●
Data Hold	●	●
Display Backlight	●	●
RS232 Interface	Windows OS	●

General

Power Supply	4x1.5V AA Batteries
Product Size	300mmx103mmx51mm/11.8"x4.1"x2.0"
Product Weight	640g/1.4lb
Safety Rating	CE CAT III 600V RoHS

● Feature Difference