



MASTECH MS2203 Three Phase Power Clamp Meter User Guide

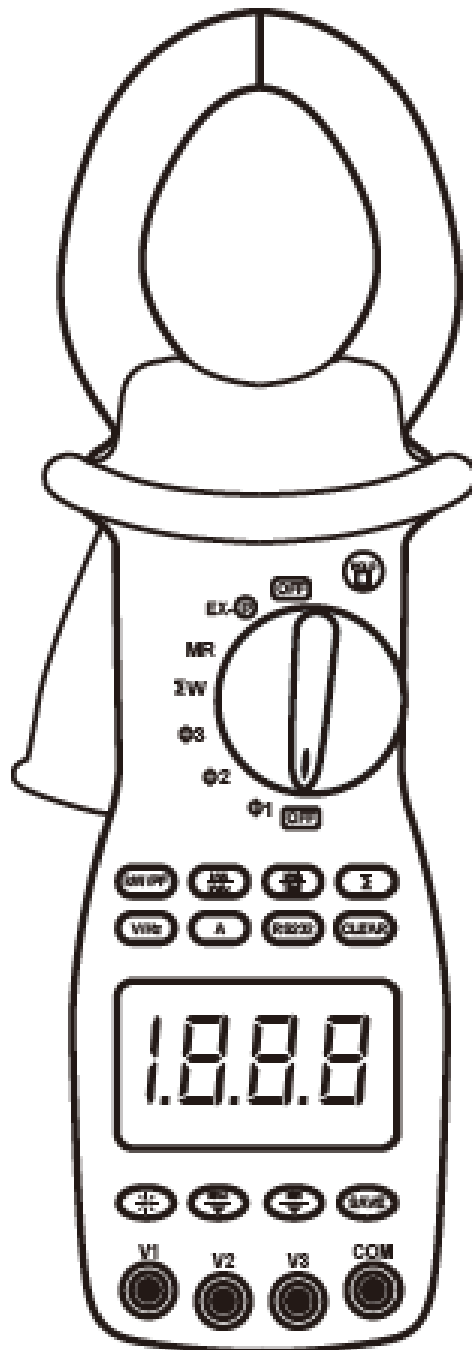
[Home](#) » [MASTECH](#) » MASTECH MS2203 Three Phase Power Clamp Meter User Guide 

MASTECH®

Contents

- [1 MASTECH MS2203 Three-Phase Power Clamp Meter](#)
- [2 Safety instruction](#)
- [3 Contents](#)
- [4 Specifications](#)
- [5 CHARGING](#)
- [6 SINGLE-PHASE -3PHASE 4 WIRE-3PHASE 3WIRE](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

MASTECH MS2203 Three-Phase Power Clamp Meter



Safety instruction

Special attention should be paid when using the test and measurement instrument because the improper usage may cause electric shock and damage the equipment.

- Use proper measurement category (CAT), voltage, and amperage-rated probes, test leads, and adapters for the measurement.
- Do not use or store the device around explosive gas, vapor, or under high temperature and humidity.
- When handling the test probes and crocodile clips, keep your fingers behind the physical guard.
- Examine the measuring test leads (if present) before use. Any element of which the insulation deteriorates (even partially), replace them with proper functional test leads.
- Connect the common test lead before the live test lead and remove the live test lead before the common test

lead.

- Before measuring the current, make sure the instrument fuses are available and disconnect the power supply to the circuit test
- Remove the batteries if the device is not used for an extended period of time, or if stored in temperatures above 45 °C. If the batteries are not removed, battery leakage can damage the device.

Contents

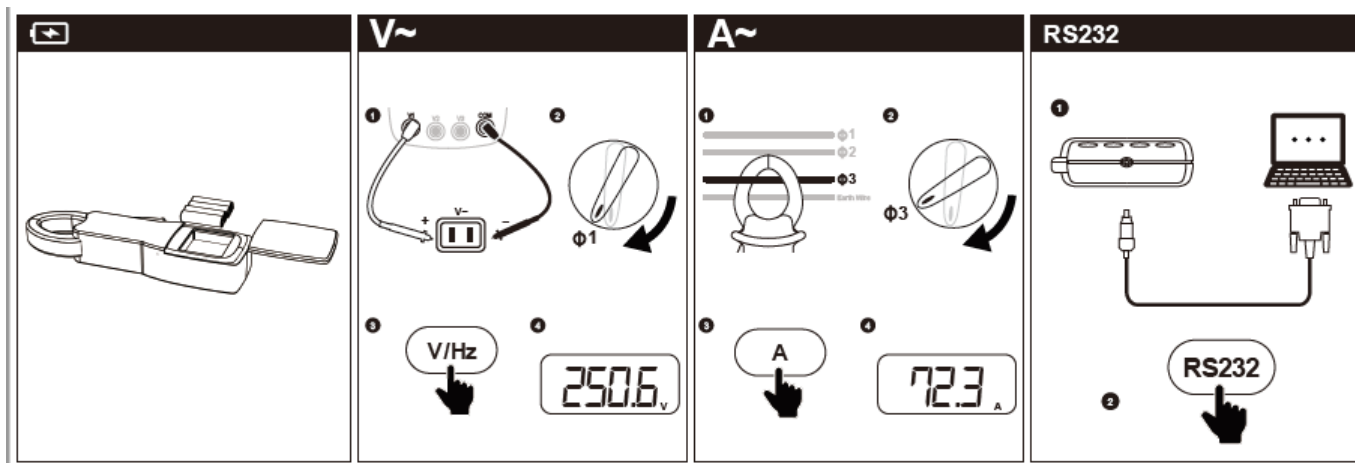


Specifications

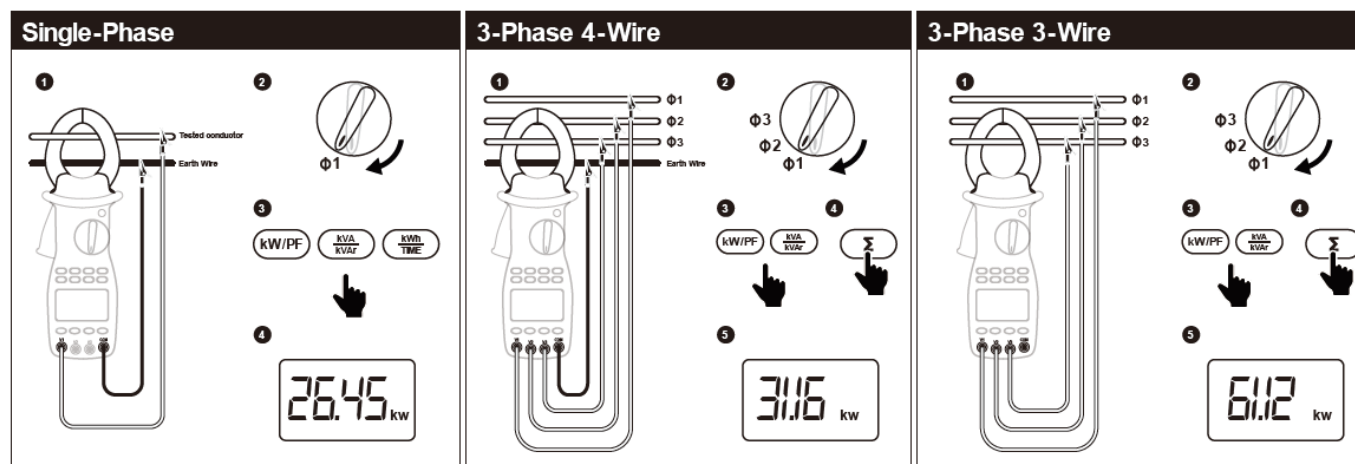
S/ рХаерсіафікстаетріоіипссти/Експіресіфікаціоес /Caractéristiques / /

	Range Rango Intervalle	Resolution Resolución Ré solution	Accuracy Exactitud Précision Точно сть
	Диапазон	Разрешение	
V~ A~ kW kVA	100V/300V/600V	0.1V	±(1.2%+5)
	40A/100A/400A/1000A	0.1A/0.1A/0.1A/1A	±(2.0%+5)
	4kW/10kW/40kW/100kW	0.01kW	±(3.0%+5)
	600kW	0.1kW	±(3.0%+5)
kVAr PF	4kVA/10kVA/40kVA/100kVA/ 600kVA	0.01kVA 0.1kVA	±(3.0%+5) ±(3.0%+5)
kWh	4kVAr/10kVAr/40kVAr/100kVAr 600kVAr	0.01kVAr 0.1kVAr	±(4.0%+5) ±(4.0%+5)
Hz	0.3~1	0.001	±(2.0%+2)
	1kWh~9999kWh	0.001kWh	±(3.0%+2)
	20Hz~1000Hz	0.1Hz	±(0.5%)

CHARGING



SINGLE-PHASE -3PHASE 4 WIRE-3PHASE 3WIRE



Documents / Resources

	MASTECH MS2203 Three Phase Power Clamp Meter [pdf] User Guide MS2203 Three Phase Power Clamp Meter, MS2203, Three Phase Power Clamp Meter
--	---