

Model	Diameter of measurable conductor	Range	Accuracy	AC current	DC current	Leak current	DC voltage	AC voltage	Resistance	Continuity check	Frequency	True RMS	Output	Data hold	Peak hold	Filter
CL120	φ 24	20 to 200 A	2.0 + 7	●												
CL150	φ 54	400 to 2000 A	1.0 + 3	●			●	●	●	●			●	●	●	
CL155	φ 54	400 to 2000 A	1.0 + 3	●			●	●	●	●		●	●	●	●	
CL220	φ 24	40 to 300 A	1.0 + 4	●	●											
CL235	φ 33	400 to 600 A	1.0 + 5	●	●		●	●	●	●	●					
CL250	φ 55	400 to 2000 A	1.5 + 2	●	●		●	●	●	●			●	●		
CL255	φ 55	400 to 2000 A	1.5 + 2	●	●		●	●	●	●		●	●	●	●	
CL320	φ 24	20 mA to 200 A	2.0 + 4	●		●								●		●
CL340	φ 40	40 mA to 400 A	1.0 + 5	●		●								●	●	●
CL345	φ 40	40 mA to 400 A	1.0 + 5	●		●						●		●	●	●
30031A	φ 40	3 mA to 60 A	1.0 + 5	●		●								●		
30032A	φ 40	3 mA to 60 A	1.0 + 5	●		●								●		●
CL360	φ 68	200 mA to 1000 A	1.0 + 2	●		●							●	●	●	●
CL420	φ 6	DC 20 to 100 mA	0.2 + 3		●								●	●		

Clamp-on Tester **CL120**

Light Weight & Compact Design



- ACA
- φ 24
- AC/20 to 200 A

Specifications

Accuracy: (23°C ±5°C, Less than 75% RH), ±(% rdg + dgt)

Item	Range	Accuracy
ACA	20 A	2.0 + 7 (50 to 1 kHz)
	200 A	2.0 + 5 (50/60 Hz)
		3.0 + 10 (40 to 1 kHz)

Clamp-on Testers **CL150/CL155**

Wide Range of Current Measurement



- ACA
- φ 54
- AC/400 to 2000 A
- AC V/DC V/Ω
- DC Output
- RMS for CL155

Specifications

Accuracy: (23°C ±5°C, Less than 75% RH), ±(% rdg + dgt)

Item	Range	Accuracy
ACA	20 A	1.0 + 3 (50/60 Hz)
	400 A	2.0 + 3 (40 to 1 kHz)
	2000 A (0 to 1500 A)	1.0 + 3 (50/60 Hz)
		3.0 + 3 (40 to 1 kHz)
	2000 A (1500 to 2000 A)	3.0 (50/60 Hz)
ACV	40/400/750 V	1.0 + 2 (50/60 Hz) 1.5 + 3 (40 to 1 kHz)
DCV	40/400/1000 V	1.0 + 2
Resistance	400/4 k/40 k/400 kΩ	1.5 + 2, Beep sound at less than 50 ±35 Ω

Clamp-on Tester **CL220**

AC/DC Current Measurement



- ACA/DCA
- φ 24
- AC/40 to 300 A
- DC/40 to 300 A

Specifications

Accuracy: (23°C ±5°C, Less than 85% RH), ±(% rdg + dgt)

Item	Range	Accuracy
ACA	40 A	1.0 + 4
	300 A (20 to 200 A)	1.5 + 4
	300 A (200 to 300 A)	3.0
DCA	40 A	1.0 + 4 (50/60 Hz)
		2.5 + 4 (20 to 1 kHz)
	300 A (20 to 200 A)	1.5 + 4 (50/60 Hz)
		2.5 + 4 (20 to 1 kHz)
	300 A (200 to 300 A)	3.5 (50/60 Hz) 4.0 (20 to 1 kHz)

Clamp-on Tester **CL235**

RMS ACA/DCA Measurement



- ACA/DCA
- φ 33
- AC/400 to 600 A, DC/400 to 1000 A
- AC V/DC V/Ω/Hz
- RMS

Specifications

Accuracy: (23°C ±5°C, Less than 75% RH), ±(% rdg + dgt)

Item	Range	Accuracy
ACA	400/600 A	1.5 + 5 (50/60 Hz)
		3.5 + 5 (40 to 1 kHz)
DCA	400/1000 A	1.0 + 5
ACV	40/400/600 V	1.5 + 5 (50/60 Hz)
		3.5 + 5 (40 to 1 kHz)
DCV	40/400/600 V	1.0 + 5
Resistance	400/4000 Ω	1.0 + 5, Beeps at below 20 Ω (continuity check)
Frequency	10 to 3000 Hz	1.5 + 5