Clamp-on Tester

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	ϕ24	20 to 200 A	2.0+7	●										●		
CL130	ϕ33	200 to 600 A	1.5+6	●			●		●	●				●		
CL135	ϕ33	200 to 600 A	1.5+4	●			●		●	●		●		●		
CL150	ϕ54	400 to 2000 A	1.0+3	●			●	●	●	●			●	●	●	
CL155	ϕ54	400 to 2000 A	1.0+3	●			●	●	●	●		●	●	●	●	
CL220	ϕ24	400 to 300 A	1.0+4	●	●									●		
CL235	ϕ33	400 to 600 A	1.0+5	●	●		●	●	●	●	●	●		●		
CL250	ϕ55	400 to 2000 A	1.5+2	●	●		●	●	●	●			●	●		
CL255	ϕ55	400 to 2000 A	1.5+2	●	●		●	●	●	●		●	●	●	●	
CL320	ϕ24	20 mA to 200 A	2.0+4	●		●								●		●
CL340	ϕ40	40 mA to 400 A	1.0+5	●		●								●	●	●
CL345	ϕ40	40 mA to 400 A	1.0+5	●		●						●		●	●	●
30031A	ϕ40	3 mA to 60 A	1.0+5	●		●								●		
30032A	ϕ40	3 mA to 60 A	1.0+5	●		●								●		●
CL360	ϕ68	200 mA to 1000 A	1.0+2	●		●							●	●	●	●
CL420	ϕ6	DC 20 to 100 mA	0.2+3		●								●	●		

Light weight & compact design



CL120
Clamp-on Tester

- ACA
- ϕ 24
- AC/20 to 200 A

CL120 Specifications

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

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

AC/DC Current Measurement



CL130/135
Clamp-on Testers

- ACA
- ϕ 33
- AC/200 to 600 A
- AC V/Ω
- RMS for CL135

CL130/CL135 Specifications

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

Item	Range	Accuracy (CL130/CL135)	
ACA	200A	1.5+6 (50/60 Hz)	1.5+4 (50/60 Hz)
		2.0+5 (40 to 1 kHz)	2.0+5 (40 to 1 kHz)
	600A	1.0+3 (50/60 Hz)	1.5+4 (50/60 Hz)
		2.0+5 (40 to 1 kHz)	2.0+5 (40 to 1 kHz)
ACV	200V/600V	1.0+2 (50/60 Hz)	1.0+2 (50/60 Hz)
		1.5+4 (40 to 1 kHz)	1.5+4 (40 to 1 kHz)
Resistance	200 Ω	1.2+4, Beeps at below 30 Ω (continuity check)	

Wide Range of Current Measurement



CL150/CL155
Clamp-on Testers

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

CL150/CL155 Specifications

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

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

AC/DC Current Measurement



CL220
Clamp-on Tester

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

CL220 Specifications

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

Item	Range	Accuracy
ACA	40A	1.0 + 4
	300 A (±20 to ±200 A)	1.5 + 4
	300 A (±200 to ±300 A)	3.0
DCA	40A	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)