

Leakage Clamp-on Tester **CL320**

Compact Design of Leakage Current Measurement



- ACA
- ϕ 24
- AC/20 mA to 200 A

Specifications

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

Item	Range	Accuracy	
		WIDE (40 to 400 Hz)	50/60 Hz
ACA	20 mA/200 mA	2.0 + 4 (50/60 Hz)	3.0 + 5 (50/60 Hz)
	200 A (0 to 100 A)	5.0 + 6 (40 to 400 Hz)	
	200 A (100.1 to 200 A)	5.0 + 4 (50/60 Hz)	5.0 + 5 (50/60 Hz)

Leakage Clamp-on Tester **CL360**

Wide Range of Leakage Current Measurement



- ACA
- ϕ 68
- AC/200 mA to 1000 A
- DC/AC Output

Specifications

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

Item	Range	Accuracy	
		WIDE (40 to 1 kHz)	50/60 Hz
ACA	20 mA/2 A/20 A	1.0 + 2 (50/60 Hz) 3.0 + 2 (40 to 1 kHz)	1.5 + 2
	200 A	1.5 + 2 (50/60 Hz) 3.5 + 2 (40 to 1 kHz)	2.0 + 2
	1000 A (0 to 500 A)	1.5 + 2 (50/60 Hz) 3.5 + 2 (40 to 1 kHz)	2.0 + 2
	1000 A (501 to 1000 A)	5.0 (50/60 Hz) 10.0 (40 to 1 kHz)	5.5

Clamp-on Process Meter **CL420**

DC Signals of 4 to 20 mA Measurement



- DCmA
- ϕ 6
- DC/20 mA to 100 mA
- DC Output

Specifications

Accuracy: (23°C $\pm$ 5°C, Less than 80% RH), $\pm$ (% rdg + dgt)

Item	Range	Accuracy
DCmA	20 mA	0.2 + 5
	100 mA	1.0 + 5

Clamp-on Testers **CL250/CL255**

Wide Range of ACA/DCA Measurement



- ACA/DCA
- ϕ 55
- AC/400 to 2000 A, DC/400 to 2000 A
- AC V/DC V/ Ω
- DC Output
- Hz, RMS for CL255

CL250 Specifications

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

Item	Range	Accuracy
DCA	400/2000 A	1.5 + 2 1.5 + 2 (50/60 Hz)
ACA	400 A/2000 A (0 to 1000 A)	3.0 + 4 (40 to 500 Hz) 5.0 + 4 (500 to 1 kHz)
	2000 A (1001 to 2000 A)	3.0 + 2 (50/60 Hz)

CL255 Specifications

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

Item	Range	Accuracy
DCA	400/2000 A	1.5 + 2
ACA	400 A/2000 A (150 to 1700 A)	1.5 + 3 (50/60 Hz) 3.0 + 4 (30 to 1 kHz)
	2000 A (1701 to 2000 A)	3.5 + 3 (50/60 Hz)

Leakage Clamp-on Testers **CL340/CL345**

Leakage Current Measurement



- ACA
- ϕ 40
- AC/40 mA to 400 A
- RMS for CL345

CL340 Specifications

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

Item	Range	Accuracy	
		WIDE (20 Hz)	50/60 Hz
ACA	40 mA/400 mA	2.5 + 10 (20 to 1 kHz)	1.0 + 5 (50/60 Hz)
	400 A (0 to 350 A)	2.5 + 10 (40 to 1 kHz)	1.0 + 5 (50/60 Hz)
	400 A (350 to 400 A)	5.0 (40 to 1 kHz)	2.0 (50/60 Hz)

CL345 Specifications

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

Item	Range	Accuracy	
		WIDE (20 Hz)	50/60 Hz
ACA	40 mA/400 mA	2.5 + 10 (20 to 1 kHz)	1.0 + 5 (50/60 Hz)
	400 A (0 to 300 A)	2.5 + 10 (40 to 1 kHz)	1.0 + 5 (50/60 Hz)
	400 A (300 to 400 A)	5.0 (40 to 1 kHz)	2.0 (50/60 Hz)

Leakage Clamp-on Tester **30031A/30032A**

Leakage Currents of 1 mA Measurement



- ACA
- ϕ 40
- AC/3 mA to 60 A

Specifications

Accuracy: (23°C $\pm$ 5°C, Less than 80% RH), $\pm$ (% rdg + dgt)

Item	Range	Accuracy	
		30031 A, 30032 A Filter OFF	30032 A Filter ON
ACA	0 to 30 mA	1.0 + 5 (50 $\pm$ 1.0 Hz/60 $\pm$ 1.0 Hz)	1.5 + 5 (50 $\pm$ 1.0 Hz/60 $\pm$ 1.0 Hz)
	0 to 50 A		
	50 to 60 A	5.0 + 5 (50 $\pm$ 1.0 Hz/60 $\pm$ 1.0 Hz)	5.5 + 5 (50 $\pm$ 1.0 Hz/60 $\pm$ 1.0 Hz)