

## Selection Guide

### ■ For Leakage Current

Model	30031A	30032A	CL320	CL340	CL345	CL360	
Diameter of measurable conductor	∅40mm	∅40mm	∅24mm	∅40mm	∅40mm	∅68mm	
Method of detection	Mean value	Mean value	Mean value	Mean value	True RMS	Mean value	
Frequency characteristics	50/60Hz	50/60Hz	40Hz to 400Hz	20Hz to 1kHz	20Hz to 1kHz	40Hz to 1kHz	
AC current	Range	3/30mA, 30/60A	3/30mA, 30/60A	20/200mA, 200A	40/400mA, 400A	40/400mA, 400A	200mA/2/20/200/1000A
	Resolution	0.001mA	0.001mA	0.01mA	0.01mA	0.01mA	0.1mA
Other measurement functions	AC voltage	—	—	—	—	—	—
	DC voltage	—	—	—	—	—	—
	Continuity check	—	—	—	—	—	—
	Frequency	—	—	—	—	—	—
	Data hold	○	○	○	○	○	○
	Peak hold	—	—	—	○	○	○
	Recorder output	—	—	—	—	—	○
	Mean value display	—	○*	—	—	—	—
	Filter Switch	—	○	○	○	○	○
	Waveform monitor output	—	—	—	—	—	○
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\*Page1: Description of Harmonic Filter Function

### ■ For AC Current

Model	CL120	CL150	CL155
Diameter of measurable conductor	∅ 24mm	∅ 54mm	∅ 54mm
Method of detection	Mean value	Mean value	True RMS
Frequency characteristics	40Hz to 1kHz	40Hz to 1kHz	40Hz to 1kHz
AC current	Range	20/200A	400/2000A
	Resolution	0.01A	0.1A
DC current	Range	—	—
	Resolution	—	—
Other measurement functions	AC voltage	—	○
	DC voltage	—	○
	Continuity check	—	○
	Frequency	—	—
	Data hold	○	○
	Peak hold	—	○
	Recorder output	—	○
	Waveform monitor output	—	—
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### ■ For AC/DC Currents

Model	CL220	CL235	CL250	CL255
Diameter of measurable conductor	∅ 24mm	∅ 33mm	∅ 55mm	∅ 55mm
Method of detection	Mean value	True RMS	Mean value	True RMS
Frequency characteristics	20Hz to 1kHz	40Hz to 1kHz	40Hz to 1kHz	30Hz to 1kHz
AC current	Range	40/300A	400/600A	400/2000A
	Resolution	0.01A	0.1A	0.1A
DC current	Range	40/300A	400/1000A	400/2000A
	Resolution	0.01A	0.1A	0.1A
Other measurement functions	AC voltage	—	○	○
	DC voltage	—	○	○
	Continuity check	—	○	○
	Frequency	—	○	—
	Data hold	○	○	○
	Peak hold	—	○	—
	Recorder output	—	—	○
	Waveform monitor output	—	—	—
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### ■ For DC Current

Model	CL420	
Diameter of measurable conductor	∅6mm	
DC current	Range	20/100mA
	Resolution	0.01mA
Other measurement functions	Data hold	○
	Recorder output	○
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