

Selection Guide

■ For AC Current

Model		CL120	CL130	CL135	CL150	CL155	Notes
Diameter of measurable conductor		∅24mm	∅30mm	∅30mm	∅54mm	∅54mm	
Display		1999	1999	1999	3999	3999	
DC current	Range	—	—	—	—	—	
	Resolution	—	—	—	—	—	
AC current	Range	20/200A	200/600A	200/600A	400/2000A	400/2000A	
	Resolution	0.01A	0.1A	0.1A	0.1A	0.1A	
	Frequency characteristics	40~1kHz	40~1kHz	40~1kHz	40~1kHz	40~1kHz	
	Method of detection	Mean value	Mean value	True RMS	Mean value	True RMS	
Other measurement	AC voltage	—	○	○	○	○	
	DC voltage	—	—	—	○	○	
	Continuity check	—	○	○	○	○	
	Frequency	—	—	—	—	—	
	Temperature	—	—	—	—	—	
Other functions	Recorder output	—	—	—	○	○	
	Waveform monitor output	—	—	—	—	—	
	Data hold	○	○	○	○	○	
	Auto hold	—	—	—	—	—	
	Peak hold	—	—	—	○	○	
	maximum value memory	—	—	—	—	—	
	Mean value display	—	—	—	—	—	
	Filter	—	—	—	—	—	
	Range hold (current range)	○	○	○	○(current range)	○(current range)	
	Auto ZERO adjust	—	—	—	—	—	
	Auto power-off	○	—	—	—	—	.Sleep function (power-down)
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■ For AC/DC Currents

Model		CL220	CL235	CL250	CL255	Notes
Diameter of measurable conductor		∅24mm	∅33mm	∅55mm	∅55mm	
Display		3999	3999	3999	3999	
DC current	Range	40/300A	400/1000A	400/2000A	400/2000A	
	Resolution	0.01A	0.1A	0.1A	0.1A	
AC current	Range	40/300A	400/600A	400/2000A	400/2000A	
	Resolution	0.01A	0.1A	0.1A	0.1A	
	Frequency characteristics	20~1kHz	40~1kHz	40~1kHz	30~1kHz	
	Method of detection	Mean value	True RMS	Mean value	True RMS	
Other measurement	AC voltage	—	○	○	○	
	DC voltage	—	○	○	○	
	Continuity check	—	○	○	○	
	Frequency	—	○	—	○	
	Temperature	—	—	—	—	
Other functions	Recorder output	—	—	○	○	
	Waveform monitor output	—	—	—	—	
	Data hold	○	○	○	○	
	Auto hold	—	—	—	—	
	Peak hold	—	○	—	○	
	maximum value memory	—	—	○	—	
	Mean value display	—	○	—	○	
	Filter	—	—	—	—	
	Range hold (current range)	—	—	○(current range)	—	
	Auto ZERO adjust	○	○	○	○	
	Auto power-off	—	—	—	—	.Sleep function (power-down)
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■ For Leakage Current

Model		CL320	CL340	CL345	CL360	30031	Notes
Diameter of measurable conductor		∅24mm	∅40mm	∅40mm	∅68mm	∅40mm	
Display		1999	3999	4200	1999	3200	
DC current	Range	—	—	—	—	—	
	Resolution	—	—	—	—	—	
AC current	Range	20/200mA,200A	40/400mA,400A	40/400mA,400A	200mA/2/20/200/1000A	3/30mA 30/60A	
	Resolution	0.01mA	0.01mA	0.01mA	0.1mA	0.001mA	
	Frequency characteristics	40~400Hz	20~1kHz	20~1kHz	40~1kHz	50/60Hz	
	Method of detection	Mean value	Mean value	True RMS	Mean value	Mean value	
Other measurement	AC voltage	—	—	—	—	—	
	DC voltage	—	—	—	—	—	
	Continuity check	—	—	—	—	—	
	Frequency	—	—	—	—	—	
	Temperature	—	—	—	—	—	
Other functions	Recorder output	—	—	—	○	—	
	Waveform monitor output	—	—	—	○	—	
	Data hold	○	○	○	○	○	
	Auto hold	—	—	—	—	—	
	Peak hold	—	○	○	○	—	
	maximum value memory	—	—	—	—	—	
	Mean value display	—	—	—	—	—	
	Filter	○	○	○	○	—	
	Range hold (current range)	○	○	○	○	—	
	Auto ZERO adjust	—	—	—	—	—	
	Auto power-off	○	○	○	—	○	
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