

200/400/600 Series Clamp-On Meter Comparison

v0922

MODEL	203	403	603	205	405	605	407	607
GENERAL								
Catalog #	2139.12	2139.21	2139.31	2139.40	2139.50	2139.60	2139.51	2139.61
Jaw Size	1.34" (34mm)	1.89" (48mm)	2.36" (60mm)	1.34" (34mm)	1.89" (48mm)	2.36" (60mm)	1.89" (48mm)	2.36" (60mm)
True RMS (TRMS)		●			●			●
Auto AC/DC Detection		●			●			●
VOLTAGE								
AC / DC / AC+DC	1000V / 1000V / 1000V			1000V / 1000V / 1000V			1000V / 1000V / 1000V	
Bandwidth	3kHz			3kHz			3kHz	
Frequency Hz - Voltage	5.0 to 20kHz			5.0 to 20kHz			5.0 to 20kHz	
CURRENT								
AC	600A / 900A	1000A / 1500A	2000A / 3000A	600A / 900A	1000A / 1500A	2000A / 3000A	1000A / 1500A	2000A / 3000A
AC+DC	-			600A	1000A	2000A	1000A	2000A
Bandwidth	3kHz	2kHz	1kHz	3kHz	2kHz	1kHz	2kHz	1kHz
Frequency Hz - Current	5.0 to 3kHz	5.0 to 2kHz	5.0 to 1kHz	5.0 to 3kHz	5.0 to 2kHz	5.0 to 1kHz	5.0 to 2kHz	5.0 to 1kHz
Adapter Function		●			-			-
Adapter Function - Max	5.999Vac/dc	9.999Vac/dc			-			-
True InRush		●			●			●
POWER & ENERGY								
Power - MAX - AC/DC		-		600W / 900W	1kW / 1.5kW	2kW / 3kW	1kW / 1.5kW	2kW / 3kW
Energy - MAX - AC/DC		-			-		999Gh	
Harmonic Analysis		-			-		● up to 25th	
THDf / THDr		- / -			● / ●		● / ●	
PF / DPF		- / -			● / -		● / ●	
CF / Ripple		- / -			- / -		● / ●	
Phase Rotation		-			●		-	
MULTIMETER FUNCTIONS								
Ohm	0.1 to 59.99kΩ	0.1 to 99.99kΩ		0.1 to 59.99kΩ	0.1 to 99.99kΩ		0.1 to 99.99kΩ	
Continuity - Buzzer / Threshold Default	● / 40Ω	● / 40Ω			● / 40Ω		● / 40Ω	
Continuity - Adjustable Threshold Range	1 to 599Ω	1 to 999Ω		1 to 599Ω	1 to 999Ω		40Ω	
Diode Test - Junction		●			●		-	
Temperature - K-type		-76.0 to +1832°F -60.0 to +1000°C			-		-	
OTHER FUNCTIONS & MODES								
Hold		●			●		●	
Min / Max		● / ●			● / ●		● / ●	
Peak- / Peak+		- / -			● / ●		● / ●	
REL / Differential		● / ●			● / ●		- / -	
Auto Power Off		●			●		●	
MEMORY & SOFTWARE								
Recording Of Data		-			-		● ≤ 10 mins	
Communication Method		-			-		Bluetooth	
DataView Software		-			-		●	
MECHANICALS, POWER & SAFETY								
Display	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD
Resolution	6,000 counts	10,000 counts		6,000 counts	10,000 counts		10,000 counts	
Power Supply	1 x 9V LF22	4 x 1.5V AA		1 x 9V LF22	4 x 1.5V AA		4 x 1.5V AA	
Ingress Protection		IP54		IP54	IP54		IP54	
Safety	600V CAT IV	1000V CAT IV		600V CAT IV	1000V CAT IV		1000V CAT IV	
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