

KLEIN TOOLS

DIGITAL CLAMP METERS



FEATURES	NEW CL900	CL800	CL700	CL600	NEW CL450	NEW CL380	CL312	CL210	CL110
Drop Protection	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	3.3 ft. (1 m)	3.3 ft. (1 m)	3.3 ft. (1 m)
Ingress Protection	IP40	IP40	IP40	IP40	—	—	—	—	—
Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V
AC Voltage (Volts)	1000V	1000V	1000V	1000V	1000V	600V	600V	600V	600V
DC Voltage (Volts)	1000V	1000V	1000V	1000V	1000V	600V	600V	600V	600V
AC + DC Voltage	—	—	—	—	●	—	—	—	—
AC Current (Amps)	2000A	600A	600A	600A	600A	400A	400A	400A	400A
DC Current (Amps)	2000A	600A	—	—	—	400A	—	—	—
Ohms (Resistance)	60MΩ	60MΩ	60MΩ	60MΩ	60MΩ	40MΩ	40MΩ	20MΩ	20MΩ
AC Millivolts	—	—	—	—	—	●	—	●	●
DC Millivolts	●	●	●	●	●	●	●	●	●
DC Microamps	—	—	—	—	●	●	●	—	—
True RMS	●	●	●	●	●	●	●	—	—
Audible Continuity	●	●	●	●	●	●	●	●	●
Backlight	●	●	●	●	●	Reverse Contrast Display	●	●	●
Temperature	—	-14° – 1000°F (-26° – 538°C)	-14° – 1000°F (-26° – 538°C)	—	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	—
Differential Temperature	—	—	—	—	●	—	—	—	—
Digital Temperature Calibration	—	—	—	—	●	—	—	—	—
Low Impedance	●	●	●	—	●	—	—	—	—
Low-Pass Filter	—	—	—	—	●	—	—	—	—
Inrush Current	2000A	—	—	—	600A	—	—	—	—
Non-Contact Voltage Testing	●	●	●	●	●	●	—	—	—
Auto Ranging	●	●	●	●	●	●	●	●	●
Range Hold	●	●	●	●	●	●	●	●	●
Data Hold	●	●	●	●	●	●	●	●	●
Diode Test	●	●	●	●	●	●	●	—	—
Capacitance Test	6000 μF	6000 μF	6000 μF	—	6000 μF	4000 μF	4000 μF	—	—
Frequency / Duty Cycle	1Hz – 500kHz	1Hz – 500kHz	1Hz – 500kHz	—	10Hz – 1MHz	10Hz – 60kHz	10Hz – 1MHz	—	—
Max / Min	●	●	●	●	●	●	●	MAX only	MAX only
Relative Mode	—	—	—	—	●	●	—	—	—
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory	—	—	—	—
Worklight	—	●	—	—	—	—	—	—	—
Auto-Power Off	●	●	●	●	●	●	●	●	●
LCD Display Count	6000	6000	6000	6000	6000	4000	4000	2000	2000

Specifications subject to change.

Mouser Electronics

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