



CLAMP METERS

Cat. No.	UPC# 0-92644+	Description	Length	Width	Depth
CL120	69283-3	400A AC Clamp Meter	8.4" (213 cm)	3.5" (89 cm)	1.5" (3.8 cm)
CL120KIT	69284-0	Clamp Meter, Line Splitter, GFCI Tester	8.4" (213 cm)	3.5" (89 cm)	1.5" (3.8 cm)
CL220	69285-7	400A AC TRMS Clamp Meter with Temperature	8.4" (213 cm)	3.5" (89 cm)	1.5" (3.8 cm)
CL320	69286-4	HVAC 400A AC TRMS Clamp Meter with Temperature and DC Micro Amp	8.4" (213 cm)	3.5" (89 cm)	1.5" (3.8 cm)
CL390	69287-1	400A AC/DC TRMS Clamp Meter with Temperature and DC Micro Amp	8.4" (213 cm)	3.5" (89 cm)	1.5" (3.8 cm)



Line Splitter 10x 69409
Allows the measuring of current draw up to 15A without splitting the load's power cord



Test Lead Set, Right Angle 69410
Standard banana-type inputs compatible with most multimeters and clamp meters



Magnetic Hanger with Strap 69417
Powerful rare-earth magnet; durable nylon weave strap; fits all newer clamp meters



GFCI Receptacle Tester RT210
GFCI Outlet Tester with indicator lights, indicates common wiring problems



NEW!
Magnetic Hanger no Strap 69445
Powerful rare-earth magnet; fits all newer clamp meters

ACCESSORIES AND REPLACEMENT PARTS

Cat. No.	UPC# 0-92644+	Description	Length	Width	Depth
69409	69409-7	Line Splitter- 10x	4.7" (11.8 cm)	2.3" (5.8 cm)	4.7" (11.8 cm)
69410	69410-3	Test Lead Set, Right Angle	41" (10.4 cm)	0.6" (1.5 cm)	1.4" (3.5 cm)
69417	69417-2	Magnetic Hanger with Strap	.5" (1.3 cm)	1" (2.4 cm)	5.6" (14.2 cm)
NEW 69445	69288-8	Magnetic Hanger no Strap	.5" (1.3 cm)	1.3" (3.3 cm)	2.1" (5.3 cm)
RT210	69027-3	GFCI Receptacle Tester	2.9" (7.3 cm)	1.6" (4.1 cm)	1.9" (4.7 cm)



DIGITAL CLAMP METERS



2 m

CAT III
600V



**KLEIN
TOOLS**



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MEASUREMENTS		CL120	CL220	CL320	CL390
TRMS	True RMS	—	●	●	●
AC Voltage		600V	600V	600V	600V
DC Voltage		600V	600V	600V	600V
AC Current		400A	400A	400A	400A
DC Current		—	—	—	400A
AC Millivolts		●	●	●	●
DC Millivolts		●	●	●	●
DC Microamps		—	—	●	●
Ohms (Resistance)		20MΩ	20MΩ	40MΩ	40MΩ
Audible Continuity		●	●	●	●
NCV	Non-Contact Voltage Testing	●	●	●	●
Capacitance		—	—	4000μF	4000μF
Frequency		—	—	1 MHz	1 MHz
Frequency / Duty Cycle		—	—	●	●
Diode Test		—	—	●	●
Temperature °F (°C)		—	-40~1832°F (-40~1000°C)	-40~1832°F (-40~1000°C)	-40~1832°F (-40~1000°C)
Display Counts		2000	2000	4000	4000
CONVENIENCE					
Display		LCD with Backlight	LCD with Backlight	LCD with Backlight	LCD Reverse Contrast
MAX/MIN		MAX	MAX	MAX & MIN	MAX & MIN
HOLD	Data Hold	●	●	●	●
Low Battery		●	●	●	●
APO	Auto Power Off	15 Min	15 Min	15 Min	15 Min
Magnetic Hanger		Available as an Accessory	Available as an Accessory	Available as an Accessory	Available as an Accessory
Lead Holder on Clamp		●	●	●	●
DURABILITY					
Drop Protection		6.6 ft. (2m)	6.6 ft. (2m)	6.6 ft. (2m)	6.6 ft. (2m)
Safety Rating		Cat III 600V	Cat III 600V	Cat III 600V	Cat III 600V

Specifications Subject to Change

All Clamp Meters Include:

- Pouch
- Test leads with CAT III/CAT IV safety caps
- Thermocouple (Temperature measuring models only)
- 3 x AAA batteries
- User manual



CL120

400A AC CLAMP METER

Digital clamp meter measures AC current via the clamp; NCV with the sensor; AC/DC voltage, resistance, and continuity via test leads.



CL220

400A AC TRMS CLAMP METER WITH TEMPERATURE

Digital clamp meter with True Root-Mean Square (TRMS) measures AC current via the clamp; NCV with the sensor; AC/DC voltage, resistance, and continuity via test leads; and temperature via a thermocouple.



CL320

HVAC 400A AC TRMS CLAMP METER WITH TEMPERATURE AND DC MICRO AMP

Digital clamp meter with True Root-Mean Square (TRMS) measures AC current via the clamp; NCV with the sensor; AC/DC voltage, DC micro amps, resistance, capacitance, frequency, duty cycle, diode test, and continuity via test leads; and temperature via a thermocouple.



CL390

400A AC/DC TRMS CLAMP METER WITH TEMPERATURE AND DC MICRO AMP

Digital clamp meter with True Root-Mean Square (TRMS) measures AC/DC current via the clamp; NCV with the sensor; AC/DC voltage, DC micro amps, resistance, capacitance, frequency, duty cycle, diode test, and continuity via test leads; and temperature via a thermocouple.



Large Jaw Size
1.38" (3.51 cm)

Meter shown
actual size.

NCV Sensing
Antenna detects
presence of
AC voltage

Arrow Markings
for optimal wire
placement

Test Lead Holder
for hands-free
operation

NCVT Light for
visual alarm of
AC voltage

Data HOLD
on/off button

Function Selection
Switch; functions
vary on models

NCV SEL Mode
on/off button

High Visibility
Display for
optimal viewability

Clamp
Trigger

KLEIN
TOOLS
CL220

Ω °F °C

2/20A~

200/
400A~

V~

NCV

V~

OFF

SEL

RANGE

MAX

2000 Counts

400A AC Digital Clamp Meter

DC
AC
10.000 °C/F
kΩ
mVA

True RMS

CAT III 600V

COM

VΩ

Test Lead Input
Jacks; easy
access on front

Magnetic
Hanger Clips
onto Meter.
Available as
accessory.

