

# DIGITAL CLAMP METERS



CAT III  
600V



**KLEIN  
TOOLS**



Find Quality Products Online at:

[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)



### 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)
<b>NEW</b> 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)



See our complete line of **Test & Measurement Products**

© 2020 Klein Tools, Inc.  
Lincolnshire, IL 60069-1418  
82008 Rev. 07/20 A

Find Quality Products Online at:

[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

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		●	●	●	●
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
<b>CONVENIENCE</b>					
Display		LCD with Backlight	LCD with Backlight	LCD with Backlight	LCD Reverse Contrast
MAX/MIN		MAX	MAX	MAX & MIN	MAX & MIN
Data Hold		●	●	●	●
Low Battery		●	●	●	●
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		●	●	●	●
<b>DURABILITY</b>					
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

☀

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.

