

# CL445

# HVAC CLAMP METER

**True RMS**  
Measurement  
Technology

750V ~

600V ≡

600A ~

60MΩ



-148° -  
1832°F

-100° -  
1000°C

CAT III 750V CAT IV 600V

✓  
2m

CE

UK  
CA

**KLEIN TOOLS**  
EST. 1857





# CL445 HVAC CLAMP METER

Klein Tools CL445 is an advanced HVAC clamp meter with auto-ranging true root mean square (TRMS) for maximum accuracy. The meter measures AC current and inrush via the clamp, AC/DC voltage, DC microamps, resistance, continuity, frequency, capacitance, and tests diodes via test-leads, and temperature via a thermocouple probe. High visibility backlit LCD has V+A function to simultaneously monitor voltage and current.

### Includes:

- Right-angle Input Test Leads
- Push-on Alligator Clips
- K-Type Thermocouple
- Storage Pouch
- Instruction Manual
- 3 AAA Batteries



Measurement	CL445
True RMS	TRMS ●
AC Voltage	$\tilde{V}$ 750V
DC Voltage	$\bar{V}$ 600V
AC Current	$\tilde{A}$ 600A
Resistance	$\Omega$ 60M $\Omega$
DC Millivolts	$\bar{mV}$ ●
DC Microamps	$\bar{\mu A}$ ●
Inrush Current	$\tilde{A}$ ●
Non-Contact Voltage Testing	NCV ●
Audible Continuity	$\text{Speaker}$ ●
Backlight	$\text{Lightbulb}$ ●
Temperature	$^{\circ}F/^{\circ}C$ -148° - 1832°F (-100° - 1000°C)
Auto-Ranging	AUTO ●
Range Hold	RANGE ●
Data Hold	HOLD ●
Diode Test	$\text{Diode}$ ●
Capacitance Test	$\text{Capacitor}$ ●
Frequency/Duty Cycle	Hz % ●
Max/Min Value	MAX/MIN ●
Worklight	$\text{Worklight}$ ●
Auto Power-Off	APO ●
Audio Visual	$\text{Speaker}$ ●
LCD Display Count	6000 LED 6000
<b>Durability</b>	
Safety Rating	$\text{Warning Triangle}$ CAT IV 600V
Drop Protection	$\text{Hammer}$ 6.6 ft. (2 m)

Cat. No.	UPC#	Description	Height	Length	Width	Weight
CL445	69378-6	HVAC Clamp Meter	1.59" (4.0 cm)	9.24" (23.5 cm)	3.7 (9.5 cm)	12.6 oz (36 g)

⚠ Visit [www.kleintools.com](http://www.kleintools.com) for warnings and instructions.

See our complete line of Test & Measurement Products  
[www.kleintools.com](http://www.kleintools.com)

