



# 400A AC/DC Dual-Display Auto-Ranging Digital Clamp Meter



Klein Tools CL490 Dual Display Clamp Meter delivers accurate measurements with secondary display for easier readability in tight spaces. From AC/DC current, voltage, resistance, continuity, frequency,and capacitance, all with True RMS precision. It features diode testing and temperature is taken via thermocouple. Features NCV detection with escalating audio-visual alert. The backlit, hi-viz display and lighted dial ensure visibility in any lighting.

## Specifications

Type:	Dual Screen AC/DC Current TRMS Clamp	Application:	Measures AC/DC Current and NCVT via the Clamp and AC/DC voltage, DC Microamp Current, Resistance, Continuity, Frequency, Duty-Cycle, Capacitance and Tests Diodes via the Test Leads, and Temperature with Thermocouple
Special Features:	Bottom Display; Automatically Ranging; TRMS Measurement; AC/DC Current Measurement; High Visibility Reverse Contrast LCD; NCVT	Material:	ABS/Electronics
Batteries:	2 x AA	Auto-Power Off:	Yes, Unless Disabled on Startup
Jaw Size:	1.6" (4.1 cm)	Drop Protection:	6.6' (2 m)
Display:	4000 Count Backlit, Hi-Viz	Display Size:	Main Display: 1.54" x 0.86" (3.9 cm x 2.2 cm) Secondary: 1.04" x 0.72" (2.6 cm x 1.8 cm)
Functions:	TRMS, AC/DC Current, NCVT, AC/DC Voltage, Resistance, DC microamp, Frequency, Capacitance, Continuity, Duty Cycle, Diode Test, and Temperature	Auto Ranging:	Yes
TRMS:	Yes	Voltage:	600V AC/DC
Frequency:	10Hz - 60kHz	Current:	400A AC/DC
Capacitance:	4000µF	Ohms (Resistance):	40M?
AC Voltage:	600V	DC Voltage:	600V
DC Polarity Indicator:	Yes	DC Micro-Amp:	200µA
Temperature Range:	-40° to 1832°F (-40° to 1000°C)	Accuracy:	± (% of Reading + # of Least Significant Digits) Refer to Manual for Accuracy Depending on Active Function Selection Values Stated at 65° to 83°F (18° to 28°C)
Standard:	CATIII 600V, Class 2, Double Insulation Safety Rating IEC EN 61010-1, 61010-2-032. IEC EN 61326-1, 61326-2-2.Conforms to UL STD.61010-1, 61010-2-032;Certified to CSA STD.C22.2 NO. 61010-1, 61010-2-032	Included:	Clamp Meter; Carrying Case; Instructions; Test Leads; Thermocouple; 2 x AA Batteries
Overall Length:	3.54" (9 cm)	Overall Height:	8.46" (21.5 cm)
Overall Width:	1.5" (3.8 cm)	Weight:	12.20 oz (346 g) Including Batteries