

AMP-200 and AMP-300 Series TRMS and Motor Maintenance Clamp Meters

The AMP-200 and -300 Series True-rms Clamp Meters offer a complete range of measurement functions for modern electrical environments, motor testing and HVAC applications. All models feature True-rms sensing, low pass filters and fast response processors for quick, error-free measurements. The new Amp-Tip function allows for precise measurement of current down to the tenth of an Amp, and a third input jack on the AMP-300 Series enables motor rotation and 3-phase sequence testing. These clamps are surprisingly versatile, designed to eliminate the need for multiple tools and provide all-in-one measurement capabilities.

Best Seller

- **True-rms** for noisy environments
- **Motor testing capabilities** (AMP-300 Series)
- **HVAC features** (AMP-300 Series)
- **Capacitance measurement**
- **Amp-Tip function** for precise measurements on small wires
- **Low pass filter** for variable frequency drives
- **Peak hold** (AMP-330)
- **Work light** (AMP-330)



AMP-330 Industrial Motor Maintenance Clamp Meter
Order No. 4560570



★★★★★
Top Rated
"gives accurate measurement faster than any other meter I've used"
"This is my go to meter"

"This is one of the best meters I have ever owned. It has never failed and always accurate. I actually use this to double check some other products. It's very tough. I use it daily underground in a coal mines."

AMP-330 customer review

100% of customers who reviewed this product also recommend it.

Recommended Accessories



TL35B
Test Leads
Order No. 3068232



ELS2A
AC Line Splitter
Order No. 3027072

	AMP-210	AMP-220	AMP-310	AMP-320	AMP-330	BEST ACCURACY
	Order No. 4560537	Order No. 4560543	Order No. 4560555	Order No. 4560562	Order No. 4560570	
Electrical	AC Current	0 to 600.0 A			0 to 1000 A	±1.8% + 5LSD (50 to 100 Hz) AMP-330: ±1.8% + 5LSD (40 to 100 Hz)
	DC Current	-	0 to 600.0 A	-	0 to 600.0 A	±2.0% + 5LSD AMP-330: ±1.8% + 5LSD
	AC Voltage	0 to 600.0 V			0 to 1000.0 V	±1.0% + 5LSD (50 to 60 Hz) AMP-330: ±0.8% + 5LSD (50 to 60 Hz)
	DC Voltage	0 to 600.0 V			0 to 1000.0 V	±1.0% + 5LSD AMP-330: ±0.8% + 5LSD
	Resistance	0.0 kΩ to 60.00 kΩ				±1.0% + 5LSD
	Frequency	5.00 Hz to 999.9 Hz				±1.0% + 5LSD (600 V range) ±1.0% + 5LSD (600 A range) AMP-330: ±1.0% + 5LSD (1000 V range) ±1.0% + 5LSD (1000 A range)
	Amp-Tip Function (precise low current)	•	•	•	•	•
Accommodates Conductors	1.18" (30mm)	1.37" (35mm)	1.18" (30mm)	1.37" (35mm)	2.0" (51mm)	
HVAC	Capacitance	0.0 μF to 2500 μF				±2.0% + 4LSD
	DCμA	-	-	0.0 to 2000 μA		±1.0% + 5LSD
	Temperature	-	-	-40.0 to 752 °F, -40.0 to 400 °C		-40.0 to 14.0 °F (±1.0% +3.0 °F), >14.0 to 99.9 °F (±1.0% +1.5 °F) 100 to 752 °F (±1.0% +2 °F), -40.0 to -10.0 °C (±1.0% +1.5 °C) >-10.0 to 99.9 °C (±1.0% +0.8 °C), 100 to 400 °C (±1.0% + 1 °C)
	3-Phase/Motor Rotation Indication	-	-	•	•	•
Motor	Inrush Current	-	•	•	•	
	Peak Hold (Crest)	-	-	-	-	•
	Low Pass Filter	•	•	•	•	•

INCLUDED: Test leads, user manual, batteries (installed)
AMP-310, AMP-320, AMP-330 only:
Alligator clip set, banana plug k-type thermocouple



AMP-330