



AC/DC Clamp Meters with Fluke Connect®

- True RMS AC/DC clamp meter designed specifically for HVAC applications
- Measure AC and DC voltage and current, resistance and continuity; as well as contact temperature and capacitance
- True RMS measurements
- Accurately reads the voltage output of variable frequency drives due to its low pass filter
- Capture flue gas temperatures with a Type K thermocouple
- Conduct flame rod testing on furnaces accurately and easily
- Min/Max readings and display hold
- Display backlight
- AC/DC Voltage Range: 0 to 600.0 V
- AC Current Range: 0 to 600.0 A
- DC Current Range: 0 to 200.0 μ A
- Resistance Range: 0 to 9999 Ω
- Capacitance Range: 1 to 1000 μ F
- Temperature Range: -10 to 400°C (-14 to 752°F)
- Can transmit measurements to a smartphone or tablet for later detailed analysis



Model No.	Mfg. No.	Description	Price/Each
IA547	902FC	HVAC Clamp Meter	

320 Series True-RMS Clamp Meters

- Ideal for commercial and residential electricians
- Slim, ergonomic design
- Noise-free, reliable results
- True-RMS AC voltage and current
- Large, easy to read backlight display (IB024 and IB025 only)
- Safety rating CAT IV 300 V/CAT III 600 V
- Hold button
- Max wire diameter: 30 mm (600 MCM)
- Includes: Clamp meter, test leads, soft case and users manual
- 2-year warranty



IB023



Model No.	IB023	IB024	IB025
Mfg No.	323	324	325
AC Current Range	400.0 A	40.00 A/400.0 A	40.00 A/400.0 A
Accuracy	2% \pm 5 digits (45 Hz to 65 Hz)	1.5% \pm 5 digits (45 Hz to 400 Hz)	2% \pm 5 digits (45 Hz to 65 Hz)
	2.5% \pm 5 digits (65 Hz to 400 Hz)	Note: Add 2% for position sensitivity	2.5% \pm 5 digits (65 Hz to 400 Hz)
DC Current Range	N/A	N/A	40.00 A/400.0 A
Accuracy	N/A	N/A	2% \pm 5 digits
AC Voltage Range	600.0 V	600.0 V	600.0 V
Accuracy	1.5% \pm 5 digits	1.5% \pm 5 digits	1.5% \pm 5 digits
DC Voltage Range	600.0 V	600.0 V	600.0 V
Accuracy	1.0% \pm 5 digits	1.0% \pm 5 digits	1.0% \pm 5 digits
Resistance Range	400.0 Ω /4000 Ω	400.0 Ω /4000 Ω	400.0 Ω /4000 Ω /40.00 k Ω
Accuracy	1.0% \pm 5 digits	1.0% \pm 5 digits	1.0% \pm 5 digitst
Price /Each	\$	\$	\$

AC/DC Clamp Meter

- Measures AC current, AC and DC voltage, resistance, capacitance, as well as temperature with the included Type K thermocouple probe
- Diode test and continuity check
- 4000-count LCD displays low battery and overrange indications
- UL approved
- Cat. III 600V safety rating
- Includes one set of test leads, one temperature probe, batteries, and a soft carrying case



SPECIFICATIONS:

AC Current Range:	40.00, 400.0 A
Accuracy:	\pm (2.5% rdg. + 8 dgt.)
DC Voltage Range:	400.0 mV, 4.000, 40.00, 400.0, 600.0 V
Accuracy:	\pm (1.5% rdg. + 2 dgt.)
AC Voltage Range:	4.000, 40.00, 400.0, 600.0 V
Accuracy:	\pm (1.8% rdg. + 8 dgt.)
Resistance Range:	400.0 Ω , 4.000, 40.00, 400.0 k Ω , 4.000, 40.00 M Ω
Accuracy:	\pm (1.5% rdg. + 2 dgt.)
Capacitance Range:	40.00, 400.0 nF, 4.000, 40.00, 100.0 μ F
Accuracy:	\pm (3% rdg. + 5 dgt.)
Temperature Range:	-20.0 to 760.0°C (-4.0 to 1400.0°F)
Accuracy:	\pm (3% rdg. + 5°C/9°F)
Jaw Opening:	1.2" (30 mm) maximum
Power Supply:	2 x 1.5V "AAA" batteries
Dimensions:	200 x 66 x 37 mm
Weight:	205 g



Model No.	Mfg. No.	Description	Price/Each
IA982	R5020	AC/DC Clamp Meter	
NJW166	R5020-NIST	AC/DC Clamp Meter w/ISO Certificate	
IA707	R1020	Fused Test Lead Sets	

True RMS AC/DC Clamp Meter

- Measures AC/DC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle, and temperature with a type K thermocouple probe
- True RMS AC measurements
- Non-contact AC voltage detector in clamp tip
- Low battery indication and auto power-off
- 50 000 count LCD with backlight
- Conforms to EN61010 Cat. III 600 V
- Jaw opening: 1.2" (30 mm)
- Includes set of test leads, temperature probe, batteries, and soft carrying case



SPECIFICATIONS:

AC/DC Current Range:	50.00, 500.0 A
Accuracy:	AC: \pm (2.8% rdg. +30 dgt.); DC: \pm (2.5% rdg. +30 dgt.)
AC Voltage Range:	500.00 mV, 5.0000, 50.000, 500.00, 750.0 V
Accuracy:	\pm (1.0% rdg. +30 dgt.)
DC Voltage Range:	500.00 mV, 5.0000, 50.000, 500.00, 1000.0 V
Accuracy:	\pm (0.1% rdg. +4 dgt.)
Resistance Range:	500.00 Ω , 5.000, 50.000, 500.00 k Ω , 5.0000, 50.000 M Ω
Accuracy:	\pm (1.0% rdg. +4 dgt.)
Frequency Range:	10.000 kHz
Accuracy:	\pm (0.5% rdg. +10 dgt.)
Capacitance Range:	500.00, 5000.0 nF, 50.00, 500.0 μ F, 5.000 mF
Accuracy:	\pm (3.5% rdg. +10 dgt.)
Temperature Range:	-100.0 to 1000.0°C/-148.0 to 1832.0°F



Model No.	Mfg. No.	Description	Price/Each
IB685	R5030	True RMS AC/DC Clamp Meter	
NJW167	R5030-NIST	True RMS AC/DC Clamp Meter w/ISO Certificate	
IA707	R1020	Fused Test Lead Sets	