

AC/DC CLAMP METER

TECHNICAL DATA

FEATURES

- Measures both AC and DC current and voltage
- True RMS reading instrument permits precise measurements regardless of waveforms
- 4000-count digital display with 40-segment analog bargraph
- Measures temperature in either °C or °F
- Audible continuity test and diode check
- Peak hold function
- Data hold function
- DCA zero function
- Low battery indication and auto power off
- Double molded housing
- Electronic overload protection
- Designed to meet IEC 61010-1 Cat. III 600V
- Includes AD-1 temperature input adapter, TP-01 type K thermocouple wire probe, TL-88-1 test leads, 6AM6X battery, CA-05A carrying case

SPECIFICATIONS

AC Current Max. Range/Resolution:	1000 A/10mA
Basic Accuracy:	±2.5% rdg. ±5 dgt.
DC Current Max. Range/Resolution:	1000 A/10mA
Basic Accuracy:	±3.0% rdg. ±4 dgt.
AC Voltage Max. Range/Resolution:	600V/0.1mV
Basic Accuracy:	±0.8% rdg. ±2 dgt.
DC Voltage Max. Range/Resolution:	600V/0.1mV
Basic Accuracy:	±1% rdg. ±4 dgt.
Resistance Max. Range/Resolution:	40MΩ/0.1Ω
Basic Accuracy:	±1.0% rdg. ±4 dgt.
Capacitance Max. Range/Resolution:	40mF/0.01nF
Basic Accuracy:	±3.0% rdg. ±5 dgt.
Frequency Max. Range/Resolution:	10MHz/0.01MHz
Basic Accuracy:	±1.2% rdg. ±3 dgt.
Temp. Max. Range/Resolution:	1000° C (1832°F)/1° C(°F)
Basic Accuracy:	±3.0% rdg. ±5 dgt.
Dimensions:	229(H) x80(W) x 49(D) mm
Weight:	Approx. 303 g



ORDERING INFORMATION

ST-3347	AC/DC Clamp Meter
AC-006	AC Line Splitter
CERTICM1	Accredited Calibration Certificate