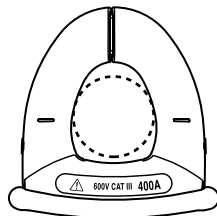


Models F05, F07 & F09

High performance clamp-on meter built into a rugged compact sized case, with exceptional ergonomic design and extraordinary measurement possibilities



Jaw Opening: ≤1.02" (26mm)
Conductor Size: one 500kcmil cable



SPECIFICATIONS

MODELS	F05 TRMS	F07 TRMS	F09 TRMS
AC Current (Auto-Ranging)	0.2 to 400A	0.2 to 400A	0.2 to 400A
AC Voltage (Auto-Ranging)	0.2 to 600V	0.2 to 600V	0.2 to 600V
DC Current (Auto-Ranging)	0.2 to 400A	0.2 to 400A	0.2 to 400A
DC Voltage (Auto-Ranging)	0.2 to 600V	0.2 to 600V	0.2 to 600V
AC + DC Current (Auto-Ranging)	-	0.2 to 400Arms	0.2 to 400Arms
AC + DC Voltage (Auto-Ranging)	-	600Vrms	600Vrms
Resistance	40kΩ	40kΩ	40kΩ
Diode Test	Yes	Yes	Yes
Continuity (Beeper)	Yes (w/adjustable threshold)	Yes (w/adjustable threshold)	Yes (w/adjustable threshold)
Frequency	20kHz	20kHz	20kHz
Power (W, VA, VAR)	240kW	-	5W to 240kW
Power Factor	0.20 to 1.00	-	0.20 to 1.00
Phase Rotation	Yes	-	Yes
Temperature (int or ext)	-	-50° to 1832°F (-10° to 1000°C)	-
Adapter (AC/DC)	-	0 to 4000mV	-
Min/Max/Peak	Yes	Yes	Yes
Hold	Yes	Yes	Yes
Inrush Current	0.5 to 10 cycles selectable	0.5 to 10 cycles selectable	0.5 to 10 cycles selectable
V-Live™ Hazardous Voltage Indicators ⁽¹⁾	45Vp	45Vp	45Vp
Auto-Off	Yes	Yes	Yes
Backlight	Yes	Yes	Yes
Battery Indicator ⁽²⁾	Yes	Yes	Yes
Buzzer for Overrange	Yes	Yes	Yes
Power Source	One 9V Alkaline battery (included)		

⁽¹⁾Indicates voltage higher than instrument rating
⁽²⁾Remaining time expressed in hours on Models F05 and F07



PRODUCT INCLUDES

Set of red and black leads with probe tips, alligator clips, 9V battery, soft carrying pouch and user manual

FEATURES

- Handheld size, ultra practical and ergonomic
- True RMS measurement through fast sampling - accurate on non-linear waveforms
- 4kHz Bandwidth
- 3.5 Crest Factor @ 600Arms and 900Vrms
- Peak function captures 500µs signals
- Measure Inrush Current on 0.5, 1, 2.5, 5 and 10 cycles (15 to 70Hz)
- Min/Max for automatic capture of extreme values on 100ms samples
- Measure V, A, Ohms, kW, PF, VAR, VA, Hz, Phase Rotation, Temperature, AC + DC (model dependent)
- Temperature measurement up to 1832°F (1000°C) via standard K-type thermocouple (model dependent)
- Continuity at programmable buzzer threshold from 1 to 400Ω (model dependent)
- Selectable V-Live™ function (buzzer) warns of live circuit
- Designed for use with variable frequency drives (Model F05)
- Battery life displays directly in hours at the push of a button
- Automatically detects AC or DC and is auto-ranging (model dependent)
- Automatic DC current zeroing (model dependent)
- Backlit LCD
- EN 61010-1, EN 61010-2-032, 600V CAT III
- Includes test leads and soft carrying case

CATALOG NO.	DESCRIPTION	PRICE	NIST CALIBRATION
2129.53	Clamp-On Meter Model F05 (TRMS, 400Aac/dc, 600Vac/dc, PF, Hz, kW, Ohms, Continuity, Phase Rotation)	\$309.00	\$72.00
2129.54	Clamp-On Meter Model F07 (TRMS, 400Aac/dc, 600Vac/dc, Hz, Ohms, Continuity, Temperature)	\$289.00	\$72.00
2129.50	Clamp-On Meter Model F09 (TRMS, 400Aac/dc, 600Vac/dc, Hz, kW, kVAR, kVA, Ohms, Continuity, Phase Rotation)	\$349.00	\$72.00