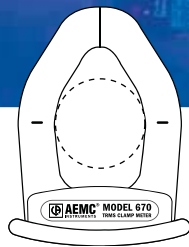


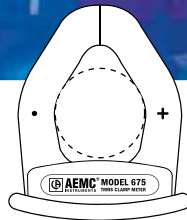
# CLAMP-ON METERS

## 670 Series

Special product features



**Model 670**  
Jaw Opening: 1.65" (42mm)  
Conductor Size: one 750kcmil cable or two 350kcmil cables



**Model 675**  
Jaw Opening: 1.58" (40mm)  
Conductor Size: one 750kcmil cable or two 350kcmil cables

### Models 670 & 675

**Dual display simultaneously measures and displays voltage and current!**



### SPECIFICATIONS



MODELS	670 TRMS		675 TRMS	
<b>ELECTRICAL</b>				
<b>AC Current</b>				
Measuring Range	0.00 to 99.99A	100 to 1000A	0.00 to 99.99A	100 to 1000A
Resolution	0.01A	0.1A	0.01A	0.1A
Accuracy	±1.5% of Reading ±5cts (50 to 60Hz) ±2.0% of Reading ±5cts (60 to 500Hz) ±4.5% of Reading ±5cts (500Hz to 3kHz)		±1.5% of Reading ±5cts (50 to 60Hz) ±2.0% of Reading ±5cts (60 to 500Hz) ±4.5% of Reading ±5cts (500Hz to 3kHz)	
<b>DC Current</b>				
Measuring Range	-		0.00 to 99.99A	100.0 to 999.9A
Resolution	-		0.01A	0.1A
Accuracy	-		±1.2% of Reading ±5cts	±2.5% of Reading ±5cts
<b>AC Voltage</b>				
Measuring Range	0.0 to 999.9V		0.0 to 999.9V	
Resolution	0.1V		0.1V	
Accuracy	±1.0% of Reading ±5cts (50 to 60Hz) ±1.2% of Reading ±5cts (60 to 500Hz) ±2.5% of Reading ±5cts (500Hz to 3kHz)		±1.0% of Reading ±5cts (50 to 60Hz) ±1.2% of Reading ±5cts (60 to 500Hz) ±2.5% of Reading ±5cts (500Hz to 3kHz)	
Input Resistance	1MΩ		1MΩ	
<b>DC Voltage</b>				
Measuring Range	0.0 to 999.9V	1000 to 1400V	0.0 to 999.9V	1000 to 1400V
Resolution	0.1V	1V	0.1V	1V
Accuracy	±1% of Reading ±2cts		±1% of Reading ±2cts	
Input Resistance	1MΩ		1MΩ	
<b>Resistance-Ohms (Ω)</b>				
Measuring Range	0.0 to 999.9Ω	1000 to 9999Ω	0.0 to 999.9Ω	1000 to 9999Ω
Resolution	0.1Ω	1Ω	0.1Ω	1Ω
Accuracy	±1% of Reading ±3cts, 3.3Vdc (Vmax)		±1% of Reading ±3cts, 3.3Vdc (Vmax)	
<b>Continuity (•••••)</b>				
Beeper Activation	< 35Ω		< 35Ω	
Accuracy	±1% of Reading ±3cts, 3.3Vdc (Vmax)		±1% of Reading ±3cts, 3.3Vdc (Vmax)	
<b>Frequency (Hz)</b>				
Function	A - Hz	V - Hz	A - Hz	V - Hz
Range	1000Hz	10,000Hz	1000Hz	10,000Hz
Resolution	0.1Hz	1Hz	0.1Hz	1Hz
Accuracy	±1.0% of Reading ±2cts		±1.0% of Reading ±2cts	
<b>Temperature (°C/°F)</b>				
Measuring Range	-40° to 999.5°C	1000° to 1200°C	-40° to 2192°F	-40° to 999.5°C
Resolution	0.5°C	1°C	1°F	0.5°C
<b>GENERAL</b>				
Power Supply	One 9V, NEDA 1604 (6F22) Alkaline battery (included)			
Battery Life	(no buzzer or backlight) 35 hours		(no buzzer or backlight) 30 hours	
<b>MECHANICAL</b>				
Digital Display	3 ¾ digits LCD dual display (max reading 9999)		3 ¾ digits LCD dual display (max reading 9999)	
Jaw Opening	1.65" (42mm)		1.58" (40mm)	
<b>ENVIRONMENTAL</b>				
Operating Temperature	*-14° to 122°F (-25 to 50°C), 80% RH, non-condensing		*-14° to 122°F (-25 to 50°C), 80% RH, non-condensing	

### FEATURES

- Dual display
- Standard size, full function clamp-on meter
- 1000AAC/DC current measurements (DC current on Model 675 only)
- 1400Vdc volt measurements
- TRMS measurements
- Resistance measurement to 10,000Ω
- Continuity with beeper below 35Ω
- Frequency measurements from V and A inputs
- 1ms peak function for fast capture of signals
- Hold function to "freeze" readings
- Designed to measure amps and volts at the same time
- Push-button for easy Abc zeroing
- Large, easy-to-read 10,000-count, backlit LCD display
- Includes test leads and soft carrying case

### PRODUCT INCLUDES



Soft carrying case, set of test leads (red/black with safety needle tips), K-type thermocouple, one 9V battery and a user manual.

\*Note: If the meter is to be used below 32°F (0°C), we suggest that the battery be replaced to ensure proper results.

CATALOG NO.	DESCRIPTION
2117.49	Clamp-On Meter Model 670 (Dual Display, TRMS, AC Amps, AC/DC Volts, Ohms, Continuity, Frequency, & Temperature)
2117.50	Clamp-On Meter Model 675 (Dual Display, TRMS, AC/DC Amps & Volts, Ohms, Continuity, Frequency & Temperature)



The Right Source For Your Test & Measurement Needs

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