

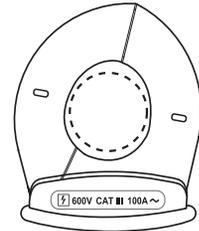
LEAKAGE CURRENT METERS & PROBES

TRMS CLAMP-ON LEAKAGE CURRENT METER

MODEL 565

Designed to measure low AC currents, which are typically leakage currents in ground conductors

10µA Resolution



Jaw Opening: 1.10" (28mm)
Conductor Size: 1" (26mm)



SPECIFICATIONS

MODEL	565	
mA AC Current (TRMS, Auto-Ranging)	0 to 600mA	
Resolution	60mA	0.01mA (10µA)
	600mA	0.1mA (100µA)
Accuracy	50 to 60Hz	±1.2% of Reading ±5cts
	60 to 500Hz	±2.5% of Reading ±5cts
	500Hz to 3kHz	±3.5% of Reading ±10cts
AC Current (TRMS, Auto-Ranging)	10 to 100A	
Resolution	10A	0.001A (1mA)
	100A	0.01A (10mA)
Accuracy	50 to 60Hz	±1.2% of Reading ±5cts
	60 to 500Hz	±2.5% of Reading ±5cts
	500Hz to 3kHz	±3.5% of Reading ±10cts
AC Voltage (TRMS)	0 to 600V	
Accuracy	50 to 60Hz	±1.0% of Reading ±5cts
	60 to 500Hz	±1.2% of Reading ±5cts
	500Hz to 3kHz	±2.5% of Reading ±5cts
DC Voltage	0 to 600V	
Resolution	0.1V	
Accuracy	±1.0% of Reading ±3cts	
Resistance	0 to 1kΩ	
Accuracy	±1.0% of Reading ±3cts	
CONTINUITY	Buzzer activates <35Ω (0 to 1kΩ)	
Frequency (Auto-Ranging)		
Function	A-Hz	V-Hz
Resolution	0 to 100Hz	0.1Hz
	100Hz to 1kHz	1Hz
Sensitivity	10mArms min	5Vrms min
Accuracy	±0.5% of Reading ±2cts	
Filter	On (50/60Hz only); Off (Full frequency range)	
MAX Sample Rate	100mS	
MECHANICAL		
Jaw Opening	1.10" (28mm)	
Maximum Conductor Size	1" (26mm)	
Weight	10 oz (280g) with batteries	
Power Source	Two 1.5V AAA batteries (included)	
ENVIRONMENTAL		
Operating Temperature	32° to 104°F (0° to 40°C); < 80% RH (non-condensing)	
SAFETY		
Safety Rating	EN 61010-1, EN 61010-2-032, 600V Cat. III	

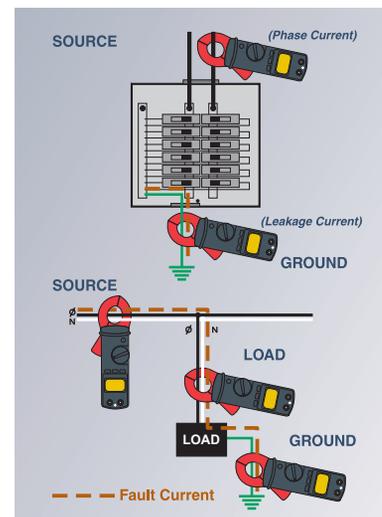
PRODUCT INCLUDES

(2) color-coded 5 ft test leads, carrying case, batteries and a user manual.



FEATURES

- Check for leakage and locate insulation breakdowns on live circuits
- Measures leakage current down to 0.1mA with up to 10µA resolution
- Measures current up to 100Arms
- Measures up to 600VAc/dc
- Measures Hz on either V or A inputs
- Measures resistance and continuity
- Hold feature freezes value
- MAX feature keeps track of highest measured in-rush value
- Zero button ideal for measuring relative values
- Filter to isolate 50/60Hz fundamental from harmonics
- Compatible with VDE 0404
- Backlight LCD display



CATALOG NO.

DESCRIPTION

2117.56

Clamp-on Leakage Current Meter Model 565 (TRMS, 60mA, 600mA, 10A, 100A, 600VAc/dc, Hz, Ohms, Continuity)