

LEAKAGE CURRENT METERS AND PROBES

TRMS Clamp-On Leakage Current Meter

Special product features

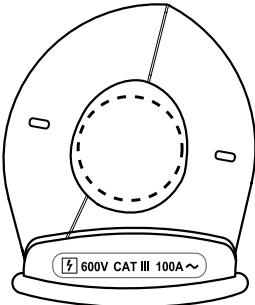
10μA
R
RESOLUTION

MEASURES
V, A & Ω

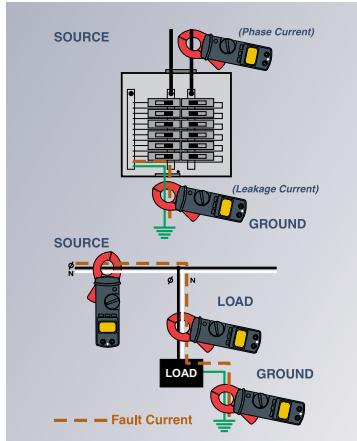
MEASURES FREQUENCY & CONTINUITY



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



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



► 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 100Amps
- 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 display

► SPECIFICATIONS

MODEL	565 TRMS		
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	
	50 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	1.0% of Reading ± 5cts	
	50 to 500Hz	1.2% of Reading ± 5cts	
	500Hz to 3kHz	2.5% of Reading ± 10cts	
AC Voltage (TRMS)			0 to 600V
Accuracy	50 to 60Hz	1.0% of Reading ± 5cts	
	50 to 500Hz	1.2% of Reading ± 5cts	
	500Hz to 3kHz	2.5% of Reading ± 10cts	
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	0.1Hz
	100Hz to 1kHz	1Hz	1Hz
Sensitivity		10mArms min	5Vrms min
Accuracy		0.5% of Reading ± 2cts	
Filter			On (50/60Hz only); Off (Full frequency range)
In-Rush			Max 100mS sample time
Power Source			Two 1.5V AAA batteries (included)

► PRODUCT INCLUDES



Two color-coded 5 ft test leads, carrying case, batteries and user manual.

CATALOG NO. DESCRIPTION

2117.56

Clamp-On Leakage Current Meter Model 565
(TRMS, 60mA, 600mA, 10A, 100A, 600VAC/DC, Hz, Ohms, Continuity)



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