

LEAKAGE CURRENT METERS AND PROBES

TRMS Clamp-On Leakage Current Meter

Special product features

10µA
R
RESOLUTION

MEASURES
V A & Ω

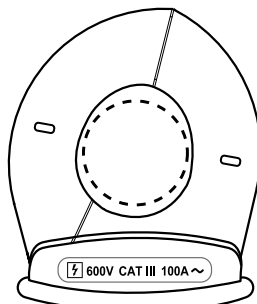
MEASURES FREQUENCY & CONTINUITY

Model 565

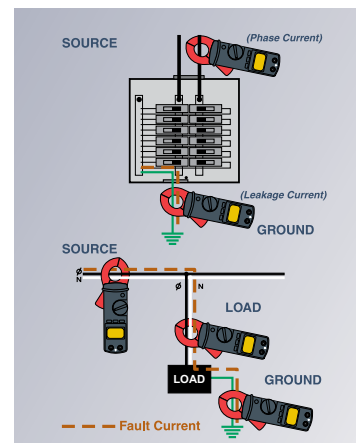
Designed to measure low AC currents, which are typically leakage currents in ground conductors



10mA
Resolution



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 100Arms
- Measures up to 600V_{AC/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 600mA	0.01mA (10µA) 0.1mA (100µA)	
Accuracy	50 to 60Hz 50 to 500Hz 500Hz to 3kHz	1.2% of Reading ± 5cts 2.5% of Reading ± 5cts 3.5% of Reading ± 10cts	
AC Current (TRMS, Auto-Ranging)		10 to 100A	
Resolution	10A 100A	0.001A (1mA) 0.01A (10mA)	
Accuracy	50 to 60Hz 50 to 500Hz 500Hz to 3kHz	1.0% of Reading ± 5cts 1.2% of Reading ± 5cts 2.5% of Reading ± 10cts	
AC Voltage (TRMS)		0 to 600V	
Accuracy	50 to 60Hz 50 to 500Hz 500Hz to 3kHz	1.0% of Reading ± 5cts 1.2% of Reading ± 5cts 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 100Hz to 1kHz	0.1Hz 1Hz	0.1Hz 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, 600V_{AC/DC}, Hz, Ohms, Continuity)



Technical Assistance (800) 343-1391

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