

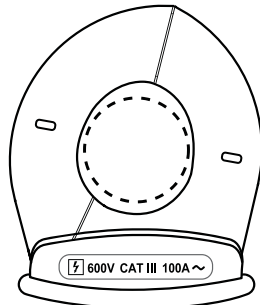
LEAKAGE CURRENT METERS AND PROBES

TRMS Clamp-On Leakage Current Meter

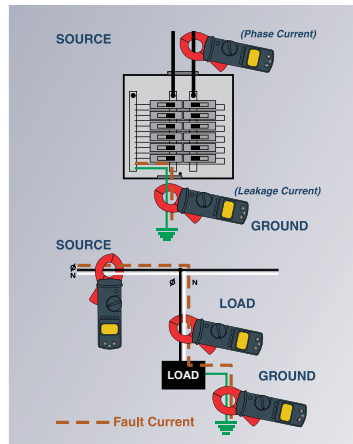


Model 565

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



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



10mA Resolution



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 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 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)	

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 LCD display

PRODUCT INCLUDES

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



CATALOG NO.	DESCRIPTION
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2117.56 Clamp-On Leakage Current Meter Model 565 (TRMS, 60mA, 600mA, 10A, 100A, 600V_{AC/DC}, Hz, Ohms, Continuity)



The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154
Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012
Email: sales@calright.com <http://www.calright.com>