

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

10mA Resolution



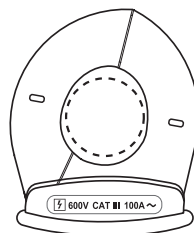
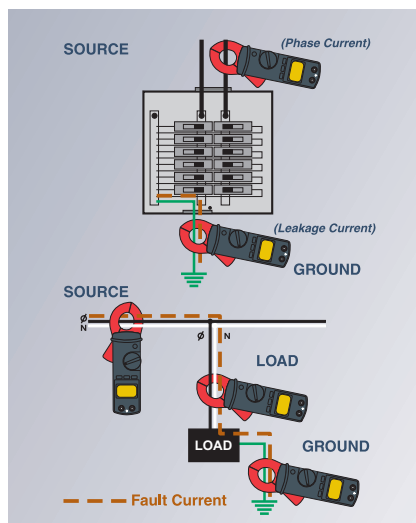
SPECIFICATIONS

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	±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)		0 to 100A	
Resolution	10A	0.001A (1mA)	
	100A	0.01A (10mA)	
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 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	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) 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



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

PRODUCT INCLUDES



Two color-coded 5ft 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)