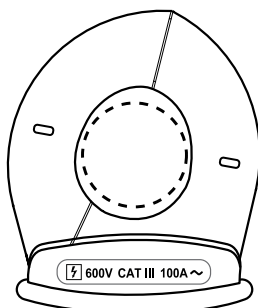
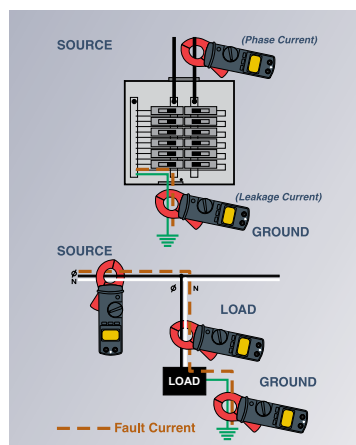


LEAKAGE CURRENT METERS AND PROBES**TRMS Clamp-On Leakage Current Meter****Model 565**

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 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 0.1Hz 1Hz 1Hz
Sensitivity		10mA _{rms} min 5V _{rms} 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**

2117.56 Clamp-On Leakage Current Meter Model 565
(TRMS, 60mA, 600mA, 10A, 100A, 600V_{AC/DC}, Hz, Ohms, Continuity)