



技术咨询和询价：010-68940148

Leakage current digital clamp meter

康高特-SONEL CMP-100

index: WMGBCMP100

CAT III

300 V

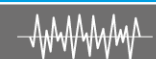


IP30



BUILT-IN
FLASHLIGHT

LEAKAGE
CURRENT



Modern clamp

The appropriate shape means easier access in hard to reach and tight places.



Visibility in any conditions

Darkness in the workplace is not a problem thanks to the built-in flashlight.



Measurement of very low currents

Measurement resolution of $1 \mu\text{A}$, very high sensitivity and accuracy are undoubted advantages of the meter.



Low-pass filter

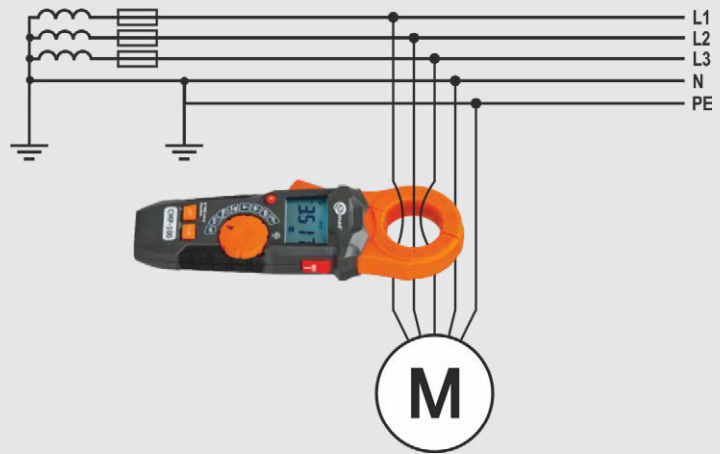
The low-pass filter minimizes signals with frequencies above the cutoff frequency, reducing their impact on the measurement result.



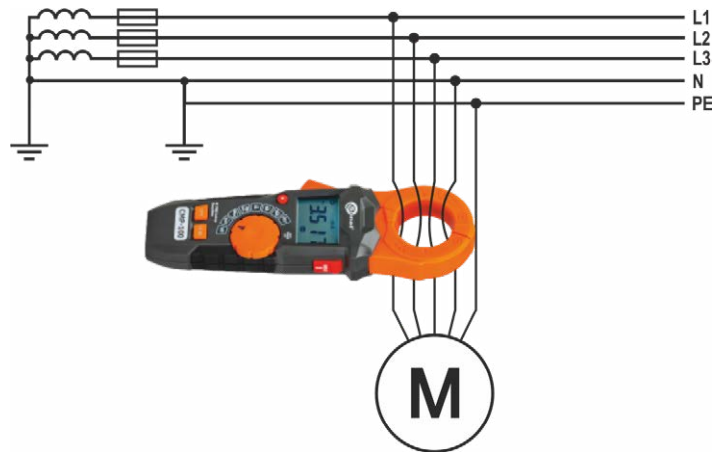
Robust design

With the help of the latest technologies, a compact instrument for working in the toughest conditions has been created. The rubber housing protects the device against accidental damage.

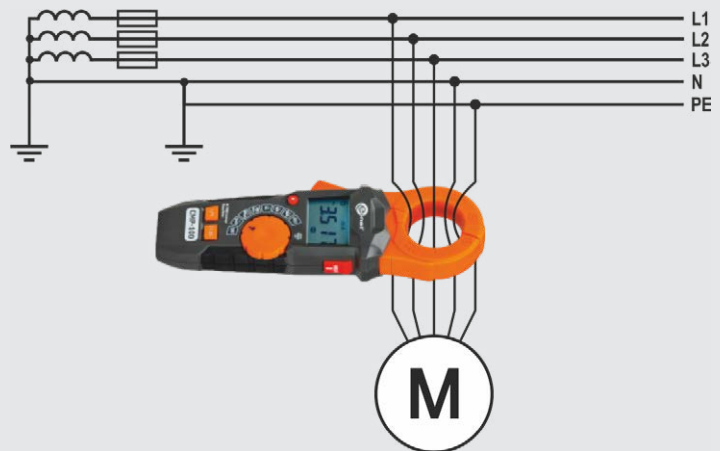
Measurement of load imbalance current



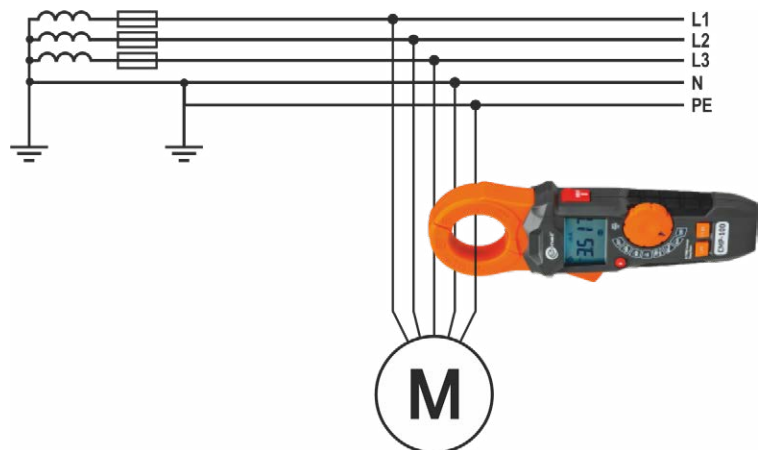
Measurement of differential current



Measurement of this component of the residual current that flows to ground bypassing the PE lead



Leakage current measurement



Technical specifications

Measurement functions	Range	Resolution	Accuracy ±(% m.v. + digits)
AC current	up to 100,0 A	from 1 µA	from ±(1.0% m.v. + 5 digits)
Basic features			
Counting		6.000 digits	
HOLD		✓	
Manual range selection		✓	
Advanced features			
Low-pass filter		✓	
Peak		✓	
TRMS measurement		✓	
Other features			
Auto-off		✓	
Battery indication		✓	
Integrated flashlight		✓	
Display			
Type		segment-based LCD, 4 digits	
Safety and conditions for use			
Measuring category (EN 61010)		CAT III 300 V CAT II 600 V	
Ingress protection		IP30	
Dimensions		234 x 82 x 46 mm 9.2" x 3.2" x 1.8"	
Operating temperature		5...40°C 41...104°F	
Storage temperature		-20...+60°C -4...140°F	

Standard accessories



3x LR03 AAA
1.5 V battery



Basic case



Factory calibration
certificate

Optional accessories



AC-16 line splitter
(facilitates current
measurements)
WAADAAC16



M-13 carrying case
WAFUTM13



Calibration certificate with
accreditation