Fork clamp meter

CMP-200F

index: WMGBCMP200F

CAT IV 600 V

CAT III 1000 V

IP40

FORK-STYLE CLAMP

BUILT-IN FLASHLIGHT

New level of fast measurements

Sonel CMP-200F is an innovative representative of the clamp meter family. It combines simplicity, speed of measurements and versatility. It contains all the necessary functionalities and improvements, such as: built-in flashlight, reading of MAX and MIN values, automatic measurement of AC / DC voltages and many others.

The CMP-200 F is perfect for places where it is difficult to operate the traditional clamp meter e.g. in narrow switchgear. Open measuring clamps make measurements faster and easier. LowZ function eliminates the influence of ghost voltage and ensures accurate readings. The display is always illuminated, ensuring excellent readability in the dark or even in sunny days when the screens of other devices fail.

Technical specifications

Measure functions	Range	Resolution	Precision ±(% m.v. + digits)
AC current	200,0 A	0,1 A	±(3% m.v. + 5 digits)
AC voltage	up to 1000 V	from 0,001 V	from ±(1,2% m.v. + 2 digits)
DC voltage	up to 1000 V	from 0,001 V	from ±(0,9% m.v. + 4 digits)
Low-impedance voltage measurement Low Z	up to 600,0 V	from 0,001 V	±(3,0% m.v. + 40 digits)
Resistance	up to 60,00 MΩ	from 0,1 Ω	from ±(1,0% m.v. + 4 digits)
Capacity	up to 4000 µF	from 0,01 nF	from ±(3,0% m.v. + 5 digits)
Basic characteristics			
Counting		6.000 digits	
HOLD		✓	
Automatic range choice zakresu		✓	
Advanced characteristics			
Open clamp meters		✓	
Contactless voltage gauge		✓	
MIN / MAX		✓ / ✓	
TRMS measurement		✓	
Other characteristics			
Automatic power off		✓	
Low battery indicator		✓	
Built-in flashlight		✓	
Beeper		✓	
Display			
Type		segmental LCD, 4 digits	
Display backlight		manual	
Safety and terms of use			
Measurement category acc. to EN 61010		CAT IV 600 V CAT III 1000 V	
Safety level		IP40	
Dimensions		230 x 44 x 66 mm	
Weight		270 g	
Work temperature		5...40°C	
Storage temperature		-20...+60°C	

m.v. - measured value

Standard accesories

Test leads set for CMM
CAT IV, M

WAPRZCMM2

2x LR6 batteries AA 1,5 V

Basic case

Manual

Calibration certificate

Optional accesories

Test lead 2 m CAT IV 1000V (banana plugs, fused 10 A) black / blue / green / red / yellow

WAPRZ002BLBBF10
WAPRZ002BUBBF10
WAPRZ002GRBBF10
WAPRZ002REBBF10
WAPRZ002YEBBF10

+

Pin probe (banana socket) red / blue / yellow / black B1 / black B3

WASONREOGB1
WASONBUOGB1
WASONYEOGB1
WASONBLOGB1
WASONBLOGB3

Crocodile clip red / blue / yellow / back

WAKRORE20K02
WAKROBU20K02
WAKROYE20K02
WAKROBL20K01

Test leads set for CMM
CAT IV, S

WAPRZCMM1

Test leads set for CMM for CMM/CMP

WAPRZCMP1

Crocodile clip mini, set, 1 kV 10 A (kpl.)

WAKROKPL10MINI

AC-16 line splitter

WAADAAC16

Case M-5

WAFUTM5