



- 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

## Standard accessories



**Test leads set  
for CMM**  
CAT IV, M  
WAPRZCMM2



**2x LR6 batte-  
ries 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