



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)
Capacitance	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 9.0" x 1.7" x 2.6"
Weight	270 g 0.6 lbs
Work temperature	5...40°C 41...104°F
Storage temperature	-20...+60°C -4...+140°F

Standard accessories



Test leads set for CMM
CAT IV, M
WAPRZCMM2



2x LR6 batteries AA 1,5 V



Basic case



Factory calibration certificate

Optional accessories



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 / black

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-13

WAFUTM13



Calibration certificate with accreditation