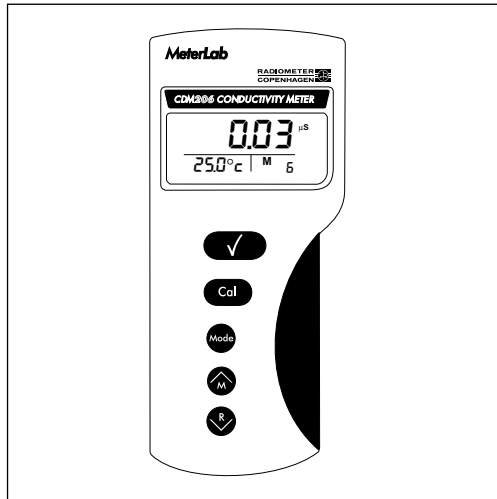
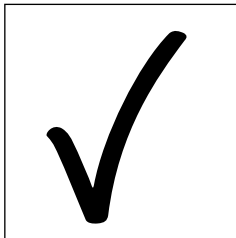
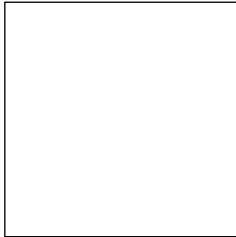


CDM206 Conductivity Meter



- ✓ Fully weatherproof (IP67)
- ✓ Conductivity and TDS
- ✓ AUTOREAD function
- ✓ Storage of 10 results
- ✓ 4-pole conductivity cell
- ✓ Serial output

User-friendly field meter

The **CDM206** is a robust yet lightweight conductivity meter for field use. With its large display, AUTOREAD function and easy-to-follow icons, the CDM206 is the obvious choice when you need to perform measurements outside the lab.

The meter offers accurate measurements in the range 0.00 $\mu\text{S}/\text{cm}$ to 199.9 mS/cm for conductivity and 0.00 mg/l to 199.9 g/l for TDS.





Conductivity is corrected to a reference temperature of 20 or 25°C and the temperature coefficient is fully adjustable.

Using a 4-pole cell, the cell constant stays constant across the full range. Cell calibration is performed automatically.

The CDM206 offers storage of up to 10 results for future recall and transfer to PC or printer via its serial output.

Whatever the weather

Radiometer Analytical field meters are ultrasonically welded together making them completely impervious to the elements. When the probes are used with specially designed boots, all meters comply with the tough IP67 water and dustproofing standard.

-  Stable reading
-  AUTOREAD
-  Serial data output
-  Auto off override

Free to move

Radiometer Analytical offers a special carry case designed to hold everything you need for your measurements when you are on the move. Meters are supplied with a wrist strap as standard and a neck strap is available if you require greater freedom of movement.

More from Radiometer Analytical

Radiometer Analytical's new field range includes three pH meters, the simple yet versatile **PHM202**, the more advanced **PHM203** with added GLP features and the top-performance **PHM205** including 3 decimal place display and ion measurements. The **OXM208** Dissolved Oxygen Meter completes the range.

The meters are part of Meter-Lab™, Radiometer Analytical's complete range of measuring equipment for accurate and reliable pH, ion and conductivity measurements. In addition to instruments, MeterLab provides a full range of electrodes, conductivity cells, buffer solutions and compatible accessories.

CDM206 Conductivity Meter

Specifications

Measuring ranges

Conductivity:

0.00 to 19.99 $\mu\text{S/cm}$
20.0 to 199.9 $\mu\text{S/cm}$
200 to 1999 $\mu\text{S/cm}$
2.00 to 19.99 mS/cm
20.0 to 199.9 mS/cm

TDS:

0.00 to 19.99 mg/l
20.0 to 199.9 mg/l
200 to 1999 mg/l
2.00 to 19.99 g/l
20.0 to 199.9 g/l

Temperature:

-5.0 to 105.0°C

Resolution

Conductivity and TDS:

(depends on the range)

0.01 ($\mu\text{S/cm}$ or mg/l)

0.1 ($\mu\text{S/cm}$ or mg/l)

1 ($\mu\text{S/cm}$ or mg/l)

0.01 (mS/cm or g/l)

0.1 (mS/cm or g/l)

Temperature: 0.1°C

Accuracy

Conductivity and TDS:

max. (0.5% of max. range value, ± 1 LSD)

Temperature: $\pm 0.5^\circ\text{C}$

Temperature coefficient

0.0 to 10.0 $\%/^\circ\text{C}$, adjustable

Adjustable solids factor

0.40 to 1.00, adjustable

Reference temperature

20°C or 25°C, selectable

Input

8-pin input socket for conductivity cell and temperature sensor

Output

6-pin serial output for PC and printer

Auto Off

Automatic switch-off 10 minutes after the last key press. Can be overridden.

GLP functions

Storage of last 10 results.

Display

Custom LCD

Ambient temperature

5 to 40°C

Environmental protection

Waterproof and dustproof to IP67 when used as directed with probes with waterproof plug boots.

Power requirements

4 x AA/LR6
alkaline 1.5 V dc batteries

Battery life

1000 hours
Low battery indicator

Electromagnetic compatibility

EMC qualified

Dimensions (W x H x D)

85 x 200 x 45 mm

Weight

0.45 kg

All specifications are given at 25 °C ambient

Order Information

CDM206

R21M061

Conductivity Meter

complete with CDC545T Conductivity Cell with built-in temperature sensor and IP67 boot, batteries, wrist strap and instrument sealing kit

Data subject to change without notice.

MeterLab™ is a trademark of Radiometer Analytical S.A.



RADIOMETER
COPENHAGEN



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