# Portable conductivity meter MW 302

- Complete portable measuring set
- Range: 0.0 to 10.0 mS/cm
- Compact and ergonomic design
- LCD display
- Supplied with electrode, batteries, and buffer solutions

### APPLICATIONS

This practical and user-friendly conductivity meter is ideal for anyone working with a limited budget who needs fast and reliable water analysis measurements.

#### DESCRIPTION

The MW302 PRO conductivity meter is a compact, microprocessor-based device designed for long-term use.

This portable conductivity meter features automatic temperature compensation and an ergonomic housing with a large LCD screen for easy reading of measurements.

Each set comes with a black cardboard box that includes:

- 1 x MW302 conductivity meter
- 1 x SE-520 conductivity probe (1 meter cable)
- 1 x M10031B calibration solution (1413 µS/cm, 20 mL)
- 1 x 9V alkaline battery
- Instructions for use

## **TECHNICAL FEATURES**

Measuring range	0,0 to 10,0 mS/cm
Resolution	0,1 mS/cm
Accuracy	±2% of full scale
Conductivity calibration solution	_1413 µS/cm = 1,41 mS/cm (M10031B)
Electrode	SE-520 (supplied)
Temperature compensation	Automatic from 5 to 50°C
Environmental conditions	0to 50°C, max. 95% RH
Battery type	1 x 9V alkaline (included)
Battery life	Approximately 300 hours depending on conditions
Dimensions	143 x 80 x 32 mm
Weight	220 g (including battery)

CODE NUMBERS AND REFERENCES

Code	Reference	Description
372 302	MW302 Pro	MW302 Conductivity Meter + SE520 Probe
Spare parts		
372 520	SE520	C = 10 with 1 m cable + DIN connector
372 531	M10031B	Calibration solution 1413 µS/cm, 20 ml (25 pieces)
Accessories (Optional)		
372 375	MA751	Transport case for MW 300/400



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Calibration

PRO EC Meter

Non-contractual document: Subject to amendments due to improvements