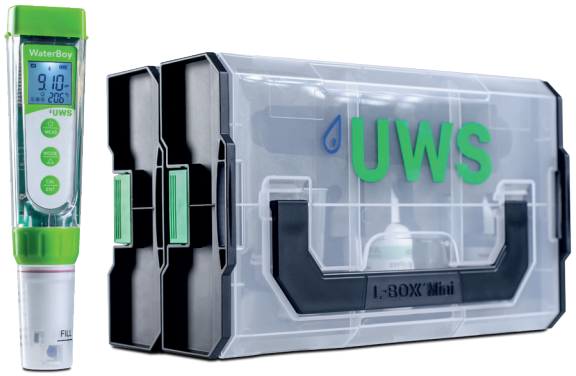
# WATERBOY MEASURING CASE SET (2 PCS.)

Dual measuring device for pH value and conductivity, including intuitive app





Technical data for the WaterBoy dual measuring device: Item no. 100154

| Parameters | measure-ment range | Resolu-tion | Accuracy | Further information |
|---|---|---|---|---|
| pH | -2.00 to 16.00 | 0,01 | ±0.01, ±1 digit | Automatic 1- to 3-point calibration, temperature compensation 0 to 50 °C (automatic) |
| conductivity | 0 to 20.00 mS/cm | 0.1/1/10 µS/cm | ±1 % F.S | Temperature compensation 0 to 50 °C (automatic) |
| TDS (total dissol-ved solids) | 0.1 ppm to 10.00 ppt | - | - | TDS factor: 0.40 to 1.00 |
| Salt content | 0 to 10.00 ppt | - | - | - |
| Specific resistan-ce | 50 Ω·cm to 20 MΩ·cm | - | - | - |
| temperature | 0 to 50 °C | 0,1 °C | ±0.5 °C | - |
| | | | | |
| Additional | Power supply: 4 × AAA batteries<br>Operating time: Up to 1000 hours<br>Housing protection class: IP67 (waterproof and floatable)<br>Dimensions: 40×40×178 mm<br>Weight: 133 g | | | |

## Analysis of heating water

Measuring devices are now indispensable tools for heating engineers to meet the requirements of VDI 2035, ÖNORM H 5195-1, and SWKI BT 102-01.

These standards specify clear limits for pH, conductivity and total hardness of the heating water during initial filling, refilling and maintenance.

For example, depending on the material, the recommended pH value is between 8.2 and 10, and the total hardness is below 0.3 °dH in low-salt operation.

The WaterBoy from UWS is the ideal dual measuring device for pH value and conductivity. It enables precise analysis and documentation of water quality – supported by an intuitive app that stores and interprets all measured values in accordance with standards. Thanks to 3-point calibration, a replaceable electrode, and extensive accessories in a practical L-BOXX case, the WaterBoy is ready for immediate use. This makes standard-compliant water analysis easy, fast, and reliable.

## your benefits

- ✓ Replaceable electrode for longer service life and easy maintenance
- ✓ Smart and connected: Simply connect the measuring device to a smartphone and use the intuitive app.
- ✓ Object-related storage & documentation of all measurement parameters
- ✓ Interpretation of results based on the selected standard
- ✓ Creation of a measurement report as proof, can be conveniently shared as a pdf document
- ✓ Step-by-step calibration instructions
- ✓ Precise measurement results thanks to simple 3-point calibration with the WaterBoy app

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## WaterBoy app

Our app for the **WaterBoy** measuring device is available for Android and iOS.

With the help of the UWS WaterBoy app, measuring and determining the required parameters is child's play. Object-related storage and documentation of the measured heating water values, as well as assistance based on the selected standard, make it easier for HVAC technicians to solve problems.

## your benefits

- ✓ Storage & documentation of all measurement parameters – object-related
- ✓ Interpretation of results based on the selected standard
- ✓ Creation of a measurement log as proof
- ✓ Step-by-step calibration instructions
- ✓ and much more.


## Contents of the WaterBoy measuring case set (2 pieces) Item no. 100047-2

**Box 1**

- UWS WaterBoy combination measuring device
- MAGella test stick magnet
- Storage solution for electrodes 25 ml bottle
- Water hardness measuring kit
- Measuring cup 50 ml

**Box**

- Conductivity solution 84 µS/cm – 120 ml bottle
- Conductivity solution 1413 µS/cm – 2x20 ml
- Buffer solution pH 10.01 – 2x20 ml
- Buffer solution pH 7.25 – 2x20 ml
- Buffer solution pH 4.01 – 2x20 ml
- Cleaning solution – 1x20 ml

**Also available:**

WaterBoy pH/EC electrode (item no. 100154-1)

WaterBoy Bag (item no. 100047-5)

**Note:**

The WaterBoy measuring case set can now be easily mounted on our UWS treatment devices using a suitable bracket.

Android iOS

Download on the App Store

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