WATERBOY MEASURING CASE PREMIUM

Complete set for heating water analysis with dual measuring device including intuitive app

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, replaceable electrode, and extensive accessories in the practical Sortimo-compatible L-BOXX case, the WaterBoy is immediately ready for use. This makes standard-compliant water analysis simple, fast, and reliable.

Technical data for the WaterBoy dual measuring device:

Item no. 100154

Parameters	measurement range	Resolution	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 dissolved solids)	0.1 ppm to 10.00 ppt	-	-	TDS factor: 0.40 to 1.00
Salt content	0 to 10.00 ppt	-	-	-
Specific resistance	50 Ω·cm to 20 MΩ·cm	-	-	-
temperature	0 to 50 °C	0,1 °C	±0.5 °C	-
Additional	Power supply: 4 × AAA batteries Operating time: Up to 1000 hours Housing protection class: IP67 (waterproof and floatable) Dimensions: 40×40×178 mm Weight: 133 g			

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 protocol as proof, can be conveniently shared as a PDF document

✓ Incl. Chloride, iron, and total hardness measuring kit

✓ Precise measurement results thanks to simple 3-point calibration with the WaterBoy app

WATERBOY MEASURING CASE PREMIUM

Complete set for heating water analysis with dual measuring device including intuitive app

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.
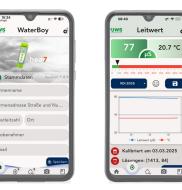
Your benefits

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

Contents of WaterBoy Premium measuring case
Art. no. 100048

- UWS dual measuring device WaterBoy
- VISCOCOLOR ECO test kit iron Fe
- VISCOCOLOR ECO test kit chloride Cl-
- Buffer solution pH 4.01, 10 bags, 20 ml each
- Buffer solution pH 7 10 bags, each containing 20 ml
- Buffer solution pH 10.01, 10 bags, each containing 20 ml
- PAPERplus Classic GE 600 mm wide 325 m per roll
- Measuring kit for measuring water hardness
- Measuring cup PP 50 ml blue scale, closed Handle
- Measuring cup PP 250 ml blue scale, closed Handle
- Conductivity solution 1413 µS/cm 10 bags, each containing 20 ml
- Conductivity solution 84 µS/cm
- L-BOXX 136 black
- i-BOXX rack active black drawer compartment
- i-BOXX 72 black (box with transparent lid) drawer
- Film sticker "UWS logo" 25 x 9 cm
- Document card L-Boxx LB/XLB BSS
- Sticker notice sticker print blank
- Storage solution for electrodes 230 ml bottle
- Cleaning solution for general applications 10 bags, 20 ml each
- System logbook blank 296 x 210 mm 4 pages
- Test stick magnetite
- UWS folding ruler 2 m
- UWS carpenter's pencil
- UWS ballpoint pen black
- UWS lighter
- Quick Start Guide WaterBoy

Android   iOS