



Water Hardness Tester

Model: JYY-201

Standard:

Introduce: Water hardness in water samples is the total concentration of calcium and magnesium ions, which is an important indicator of water quality. The inst...

Detailed product information

Main features:

Water hardness in water samples is the total concentration of calcium and magnesium ions, which is an important indicator of water quality.

The instrument uses electrode test, the experiments show that EDTA volumetric titration with the same accuracy, and avoid the many shortcomings of EDTA titration method, such as operational problems, determine the end point of uncertainty, and is not suitable for turbid and colored water samples used.

Technical performance:

Measurement range: Water hardness: (0 ~ 100) mmol / L

Equivalent to other units as: (0 ~ 10000) mg / L (CaCO₃)

(0 ~ 5610) mg / L (CaO)

(0 ~ 200) mmol / L (Boiler)

(0 ~ 4010) mg / L (Ca)

(0 ~ 1000) ofH (French degrees)

(0 ~ 560) odH (German degrees)

(0 ~ 700) oeH (UK degrees)

Temperature values: (0 ~ 60.0) °C

Note: The temperature unit is °C and °F, can set your own.

Resolution: Water hardness: 0.01 and 0.1 units of water hardness

Temperature: 0.1 °C

Accuracy: water hardness: $\leq \pm 5\%$ FS Temperature: $\leq \pm 0.5$ °C

Automatic temperature compensation range: (5 ~ 50) °C

Measured value storage capacity: 99 sets

Each stored contents: measured value numbers, the measured value, units of measure, temperature and calibration methods.

Calibration solution: B1 calibration solutions - 2.00×10^{-2} mmol / L

B2 calibration solution - 2.00×10^{-1} mmol / L

B3 calibration solution - 2.00 mmol / L