



water hardness testing, water hardness meter

Model: APEX-JCX552

Standard: GB/T5750-2006

Introduce: Water hardness tester is suitable for large , medium and small water plants and industrial and mining enterprises , water hardness concentration detec...

Detailed product information

APEX-JCX552 [water hardness testing](#) tester

Water hardness tester is commonly used food lab equipment. Water hardness tester is suitable for large , medium and [small water](#) plants and industrial and mining enterprises , water hardness concentration detection of life or industrial water , in order to control water hardness up [to the](#) required quality standards .

First, the water [hardness testing](#) , water hardness meter principle

Water hardness tester is commonly used food lab equipment. The micro- photonics instrumentation colorimetric detection principle replace the traditional visual colorimetry . Eliminate human error , and therefore greatly enhance the measurement resolution .

Second, the water hardness testing, water hardness meter technical parameters

Water hardness tester is commonly used food lab equipment.

Measuring range 0-5mg / L

Resolution 0.01 mg / L

Repeatability $\leq 2\%$

Indication error $\pm 5\%$ FS ± 1 word

Charger AC 220V 50Hz

Three, water hardness testing, water hardness meter characteristics

1 microcomputer , touch keyboard, LCD display LCD digital clear , easy [to use](#) .

(2) using spectrophotometric photoelectric colorimetric principles , the application of convenient reagents, reagent water samples after a few minutes into the reading , the figures show the value of water hardness reagent package to facilitate the drip bottle .

(3) The company 's patented technology specially designed LED light source automatic control circuit , stable light source , power must be preheated to [solve the problem](#) . Its lamp life up to 20 years , boot without preheating can be used directly .

4 . The host and optional high-power [lithium battery](#) power adapter, suitable for laboratory or field site quantitative measurement , charging 2 hours 4 hours of continuous use , that charge is used .

5 is stored [in the](#) instrument calibration curve in the whole range , with power protection , calibration data is not lost .

Automatic zero and five point automatic calibration , data processing