YKT-710H PH Meter

Instrument features:

1. 7-inch large color touch screen, easy-to-use graphical interactive interface design, automatic screen-off design, impact-proof, scratch-proof, UV-proof, used with laboratory gloves, easy to clean and maintain, with rich test parameter information, easy to operate, and more intuitive and clear viewing results.

2. Compact and exquisite independent electrode holder makes experimental operation more flexible. Built-in Chinese and English operating system, time setting, adjustable brightness, and switchable temperature unit.

3. pH supports 0.001pH, 0.01pH and 0.1pH, and mV supports 0.01mV, 0.1 mV and 1mV three accuracies can be freely selected.

4. It has data statistics function, allowing users to count, view, delete, analyze, save and print the measurement results, in compliance with GMP, realize data traceability, support self-diagnosis information, firmware upgrade, power-off protection and restore factory settings, and meet IP54 protection level design.

5. Fully automatic temperature compensation, support manual temperature compensation, automatic identification of standard solution, and intelligent judgment of electrode usage status.

6. Built-in 3 groups of 15 buffer solutions, automatic recognition supports user-defined 1-3 point calibration, and automatically displays the electrode slope and status.

7. With USB interface, supports data export, the instrument is equipped with Bluetooth module, supports wireless Bluetooth printing, PC or mobile phone APP to transmit data, convenient for user operation.

Technical parameters:

Display: 7-inch color touch screen
pH display range: -2.00 to 20.00 pH
pH resolution: 0.1/0.01/0.001 pH

PH accuracy: ±0.001 pH
mV measurement range: -2000~2000 mV
mV resolution: 0.01mV
Temperature measurement range: 0-100℃
Temperature resolution: 0.1℃
Temperature relative accuracy: ±0.1℃
Temperature compensation: manual/automatic (0~100)℃

Calibration: automatic 3-point calibration
GLP standard: compliant
Buffer: built-in 3 groups of 15 buffers, automatic recognition supports user-defined 1-3 point calibration
Data storage: 1800 groups
Communication interface: USB2.0, Bluetooth, PC online, mobile phone APP
Power supply: 12V1A