PHJ-100 pH Meter

Introduction

PHJ-100 pH meter is used to measure the acidity value (pH value) of aqueous solution and measure the electrode potential (mV value). It is suitable for many fields such as research laboratory, medicine, factory, chemical industry, and environmental protection.
It is not only cost-effective, but also has the following characteristics:



USB connection Mixer



USB can connect to a printer



Features

- 5-inch color touch screen, navigation operation, convenient and intuitive
- Support Chinese and English two language systems
- Support automatic and manual two type temperature compensation Support measurement of PH value, mV value and temperature value A magnetic stirrer is optional, supporting measurements in various states before, during, and after stirring
- There are three end-point reading modes: manual, automatic, and timed
- With three stability modes: strict, normal, fast reading. Diversified and multi-precision to meet customer needs
- With timing interval mode, it can automatically read at timing intervals, which is convenient and quick
- Supports connection of various external components such as printers and stirrers
- Support data query, storage, deletion and printing, support storage of 10,000 sets of data

Parameters

Model	PHJ-100
pH Measuring Range	-2~20pH
Temperature Measurement	0 ~ 120℃
Range pH Resolution	0.1/0.01/0.001pH
mV Resolution	0.1mV
Temperature Resolution	0.1℃
pH Basic Error	±0.002pH
Basic Error	±0.1mV
Temperature Basic Error	±0.2℃
Temperature Compensation	Automatic/Manual 0~120℃ 10000
Storage Capacity	sets of measurement data
Standard Electrode	E-201compound electrode BNC interface
Calibration Method	2sets of preset buffer solutions
Screen	5 inches color capacitive touch screen
Power Supply	AC 100V~240V，50/60Hz
Dimension(W×D×H)	175mm × 165mm × 70mm
Weight(kg)	0.7kg