

# BENCHTOP pH METER

## FEATURES:

- ❖ High precision benchtop pH meter is equipped with a large backlit LCD display.
- ❖ 1 to 5 points push-button calibration with auto-buffer recognition.
- ❖ Selectable pH buffer standard using the custom calibration solutions.
- ❖ Automatic electrode slope display helps user decide whether to replace sensor.
- ❖ Automatic Temperature Compensation provides accurate reading over the entire pH range
- ❖ Calibration Due Reminder prompts you to calibrate the meter regularly.
- ❖ Stability indicator automatically shows current measurement status.
- ❖ Auto-Hold function freezes stable measured value for easy viewing and recording.
- ❖ Manual temperature calibration improves the measurement accuracy of meter.
- ❖ Selectable temperature unit (°C or °F) meets different application requirements.
- ❖ Automatic electrode diagnosis shows zero point offset and slope of the pH electrode.
- ❖ Help message as an operational guide that helps you quickly begin using the meter.
- ❖ System menu allows setting the 9 parameters, including the pH buffer standard, number of calibration points, resolution, stability condition, temperature unit, etc.
- ❖ Reset feature automatically resumes all parameters back to factory default options.



**MODEL: GEN920**

## Technical Specifications:

### pH:

Range: -2.000 to 20.000pH  
 Accuracy: ±0.001pH  
 Resolution: 0.1, 0.01, 0.001pH  
 Calibration Points: 1 to 5 points  
 Calibration Solutions: User-defined  
 Temperature Compensation: Automatic  
 Compensation Mode: Manual or Automatic

### mV:

Range: ±2000 mV  
 Accuracy: ±0.2mV  
 Resolution: 0.1, 1mV  
 Calibration Points:  
 1 point (Only for Relative mV mode)  
 Calibration Range: ±200mV

### Temperature:

Range: -5 to 105°C  
 Accuracy: ±0.5°C, ±0.9°F  
 Resolution: 0.1°C  
 Calibration Range: Measured value ±10°C  
 Temperature Units: C or °F

### Other Features:

Hold Function: Manual or Automatic  
 Stability Conditions: Low or High  
 Rating: IP54  
 Calibration Due: 0 to 31 days  
 Power Off: Manual or Automatic (10, 20, 30 minutes)  
 Reset Function: Yes  
 Memory: Stores up to 500 data sets  
 Output: USB Communication Interface with unlimited Data Storage  
 Connector: BNC  
 Display: LCD  
 Power Requirements: DC5V or AC adapter  
 220VAC/50Hz  
 Connector: BNC  
 Dimensions: 210(L)×188(W)×60(H)mm  
 Weight: 1.5kg

### Supplied Complete As Below:

- ❖ Meter,
- ❖ BNC pH Electrode
- ❖ pH Buffer Pouches (pH4.01/7.00/10.01)
- ❖ USB Cable,
- ❖ DC5V or AC adapter



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