

# Multi-parameter Water Quality Meter 904/903/902/901/900

## :Ion Mode

- .I Standard BNC connector can connect any combination Ion Selective Electrode
- .I 2 to 5 points push-button calibration from low to high concentrations
- .I Selectable multiple concentration simplifies the elaborate measurement process
- .I mV measurement mode allows user to check performance of ion electrode
- .I Calibration due reminder prompts you to calibrate the meter regularly

## :Conductivity/TDS/Salinity/Resistivity Modes

- I Up to 5 points push-button calibration allows user to use customized calibration solutions
- .(Default 10uS, 84uS, 1413uS, 12.88mS and 111.8mS)
- I Adjustable TDS conversion factors, cell constants, temperature coefficients and normalization temperature
- .(20°C or 25°C)
- .I Allows user selects linear or pure water temperature compensation modes
- .(I In salinity measurement modes, selectable practical salinity (PSD) or seawater measurement standards (ppt

## :Dissolved Oxygen Mode

- .(I 1 or 2 points auto-calibration (100% in saturated air or air-saturated water, 0% in zero oxygen solution
- .I Automatically compensation salinity and barometric pressure after manual input
- .I Selectable readout in ppm, mg/L or % saturation
- .I Calibration due reminder prompts you to calibration the meter regularly

## :FEATURES

## :pH Mode

- .I Up to 5 points push-button calibration with auto-buffer recognition

I Selectable pH buffer standards (USA, DIN, NIST, User-defined), resolution (0.1, 0.01, 0.001pH) and temperature  
. (units (°C or °F

.I Automatically calculates and displays electrode slope that helps you decide whether to replace pH electrode

.I Calibration due reminder prompts you to calibrate the meter regularly

:ORP Mode

.I Absolute or Relative mV measurements provides accurate ORP measured value

.I 1 point offset calibration allows you adjust displayed value to a known standard

:General Features of Meter

.I Selectable either temperature units between degrees Celsius (°C) and degrees Fahrenheit(°F

.I Automatic Temperature Compensation ensures high accuracy of measurements

.I Automatic endpoint function freezes the stable measured values for easy reading and recording data

.I Help message as a operational guide to help you understand how to use meter

I Setup menu lets user customize the calibration points, stability conditions of measurement, temperature units  
and data/time to

.meet personal preference

.I Reset function allows user to returns all settings to the factory default values

.I Expanded memory stores and recalls up to 500 readings

.I Built-in real-time clock stamps stored data to meets GLP standards

.I Stored data can be transferred into personal computer via USB communication interface