920/930/931 Laboratory pH/ORP/Ion Meter

MEASUREMENT PARAMETERS
- 920 meter: pH, mV, Relative mV, Temperature
- 930 meter: pH, mV, Relative mV, Ion Concentration, Temperature
- 931 meter: Ion Concentration, mV, Temperature

FEATURES

pH:
- 1 to 5 points push-button calibration with auto-buffer recognition.
- Selectable pH buffer group (USA/NIST/DIN) or using the custom calibration solutions.

ORP:
- 1 point offset calibration allows adjusting the displayed value to a known standard.
- Relative and absolute millivolt modes ensure the reliable ORP measurements.

ION:
- 2 to 5 points calibration, providing the 8 concentration points can be selected.
- Selectable concentration units, including the ppm, mg/L and mol/L.

GENERAL:
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Calibration Due Reminder prompts user to calibrate the meter regularly.
- Stability indicator shows when a measurement is recognized as stable.
- Auto-Hold feature senses and locks the measurement endpoint.
- Setup menu allows setting the 10 parameters, including the number of calibration points, stability criteria, temperature unit, auto-power off, etc.
- Reset feature automatically resumes all settings back to factory default options.
- Expanded memory stores and recalls up to 500 data sets.

SPECIFICATION

	Model		920	930	931
pH	Measuring Range	-2.000~20.000pH	●	●	—
pH	Accuracy	±0.002pH	●	●	—
pH	Calibration Points	1~5 points (USA, NIST, DIN or Custom)	●	●	—
mV	Measuring Range	±1999.9mV	●	●	—
mV	Accuracy	±0.2mV	●	●	—
mV	Calibration Points	1 point, only for relative mV mode	●	●	—
Ion	Measuring Range	0.001~19999ppm, mg/L, mmol/L (Depending on the range of ISE)	—	●	●
Ion	Accuracy	±0.5% F.S (Monovalent), ±1% F.S (Divalent)	—	●	●
Ion	Calibration Points	2~5 points (0.001, 0.01, 0.1, 1, 10, 100, 1000, 10000ppm, mg/L, mol/L, mmol/L)	—	●	●
General	Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic	●	●	●
General	Data Hold	Manual or Auto-Endpoint	●	●	●
General	Calibration Due Alarm	1 to 31 days or Off	●	●	●
General	Memory	Stores up to 500 data sets	●	●	●
General	Output	USB communication interface	●	●	●
General	Power Requirements	DC5V, using AC adapter, 220VAC/50Hz	●	●	●
General	Dimensions and Weight	210(L)×188(W)×60(H)mm, 1.5kg	●	●	●