istek pH-20N / 240L / 270L

pH-20N

pH-240L

pH-270L

❶ Features

▶ pH-20N

- Clear custom LCD display
- Automatic/manual calibration for simple and convenience use
- Most recent calibration data use for direct measurement
- Automatic buffer recognation
- Internal diagnosis for normal operation check
- Two-way RS232 communication
- Automatic power-off for saving battery-life and low battery alarm

▶ pH-240L

- Clear custom LCD display
- Dual play of pH/mV with temperature
- Ion concentration measurement in mg/L
- Automatic/manual calibration for simple and convenience use
- Most recent calibration data use for direct measurement
- Automatic buffer recognation and auto-read stable data
- Selectable range of resolution 0.1/0.01/0.001
- Current time setting function
- Internal diagnosis for normal operation check
- Two-way RS232 communication

▶ pH-270L

- Simultaneous measurement of pHs from two different source with dual electrode inputs
- Selectable single/divided screen display mode
- Wide and clear graphic LCD display
- Current time setting function
- Most recent calibration data use for direct measurement
- Easily check the status of final calibration
- Internal diagnosis for normal operation check
- Automatic/manual calibration for simple and convenient use
- Alarm sound for high/low limit during pH measurement
- Two-way RS232 communication , and remote controllable

❷ Specifications

MODEL		pH-20N	pH-240L	pH-270L
pH	Range / Accuracy	-2.00 to 19.99 ±0.02	-2.000 to 19.999 ±0.002	
	Resolution	0.01	0.001/0.01/0.1	
	Auto-Buffer	pH : 4.00, 7.00, 10.00		2.00, 4.00, 7.00, 10.00, 12.00
Concentration	Range / Accuracy	–	0.0001 to 19999 mg/ℓ ±0.25% of reading	
	Resolution	–	±one least significant	
Temperature	Range / Accuracy	-10 to 100℃ ±0.4℃	-10 to 110℃ ±0.4℃	
	Resolution	0.1℃		
Mv	Range / Accuracy	±1999.9mV ±0.1mV		
	Resolution	±0.1mV		
Temp Compensation		Auto		
Calibration		Auto (3 Points) / Manual (3 Points)		Auto (5 Points) / Manual (5 Points)
Datalog		50 Points		200 Points
Print Capability		Yes		
Display		Custom LCD		Graphic LCD
Inputs		8 Pin Din	BNC, ATC, Power, RS232C	Two BNC, ATC, Power, RS232C
Outputs		RS232C (Computer / Printer)	Recorder, RS232C (Computer / Printer)	
Power		Rechargeable Battery/ DC Power Adaptor		
Overall (WxDxH)		60 x 196 x 30 (mm)	270x190x110 (mm)	
Weight		600 g	720 g	