

istek EC-40N, 400L, 470L / Korea



EC-40N



EC-400L



EC- 470L

1 Features

► EC-40N

- Clear LCD display and automatic temp. compensation
- Dual display of conductivity with temperature
- Measure salinity, and TDS using multiplying factor
- Automatic range selection for current data display
- Precise measurement with cell constant designation
- Internal diagnosis for normal operation check
- Two-way RS232 communication
- Automatic power-off for saving battery-life and low battery alarm

► EC-400L

- Clear LCD display and automatic temp. compensation
- Dual display of conductivity with temperature
- Measure salinity, and current time setting function
- Automatic range selection for current data display
- Precise measurement with cell constant designation
- Internal diagnosis for normal operation check
- Two-way RS232 communication
- Automatic power-off for saving battery-life and low battery alarm

► EC- 470L

- Wide graphic LCD display and automatic temp. compensation
- Automatic range selection for current data display
- Dual display of conductivity with temperature
- Easily check the status of final calibration
- Measure salinity, and TDS using multiplying factor
- Precise measurement with cell constant designation
- Internal diagnosis for normal operation check
- Current time setting function
- Two-way RS232 communication and remote controllable

2 Specifications

MODEL		EC-40N	EC-400L	EC-470L
Temperature	Range / Accuracy	-10 to 110°C ±0.1°C		
	Resolution	0.1°C		
Conductivity	Range / Accuracy	0 to 199,999 μ S/cm ±0.5%		
	Resolution	0.01 / 0.1		
TDS	Range / Accuracy	0 to 1999 mg/L ±0.2%	—	0 to 1,999mg/L ±2%
	Resolution	1 mg/L	—	1mg/L
Salinity	Range / Accuracy	0.0 to 80.0ppt ±0.1		
	Resolution	0.1		
Temp Compensation		Auto		
Calibration		Auto		
Datalog		50 Points		500 Points
Print Capability		Yes		
Display		Custom LCD		Graphic LCD
Inputs		8Pin Din	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	