

Starter 400M Multi Parameter Portable Water Analysis Meters are robust, lightweight, battery-operated units with waterproof housing, which are ideal for testing pH, conductivity, TDS, salinity and resistivity in wet environments. A rechargeable lithium battery ensures hours of trouble-free testing in the field. Intuitive software and an easy-to-view LCD allows for simple operation



Manufacture: Ohaus
SKU: 30468991
Weight: 2.00 lb
Free Ground Shipping
within the 48
continental US States

Please Call
(800)832-0055

Features

Starter 400M Multi Parameter Portable Water Analysis Meters are robust, lightweight, battery-operated units with waterproof housing, which are ideal for testing pH, conductivity, TDS, salinity and resistivity in wet environments. A rechargeable lithium battery ensures hours of trouble-free testing in the field. Intuitive software and an easy-to-view LCD allows for simple operation. A built-in USB port enables easy data transfer.

- Applications - pH, Conductivity, TDS, Salinity and Resistivity Testing
- Display - Backlit Liquid Crystal Display (LCD)
- Operation - Rechargeable lithium battery
- Communication - Built-in micro-USB port
- Construction - IP67 waterproof plastic housing, IP67 probes, rubber cover
- Design Features - Data storage of up to 1000 items

Built with IP67 waterproof housing as well as a rubber cover and IP67 probes, the ST400 is ideal for prolonged use in any field environment.

Rechargeable lithium battery provides 40 hours of uninterrupted use and more than 300 charge cycles - eliminating the need to change out batteries often.

The ST400M features intuitive software which guides the user through operation. All necessary information to run tests successfully such as electrode condition is displayed clearly on the large

LCD.

Starter 400/400M Portable Water Analysis Meters are robust, lightweight, battery-operated units with waterproof housing which makes them ideal for prolonged use in wet environments, and a rubber protective case fit for field testing. A rechargeable lithium battery ensures hours of trouble-free testing in the field. Intuitive software and an easy-to-view LCD allows for simple operation. A built-in USB port enables easy data transfer.

- **IP67 Waterproof Housing for Working in Wet Environments** Built with IP67 waterproof housing as well as a rubber cover and IP67 probes, the ST400/400M is ideal for prolonged use in any field environment.
- **Rechargeable Lithium Battery Ensures Less Downtime** Rechargeable lithium battery provides 40 hours of uninterrupted use and more than 300 charge cycles—eliminating the need to change out batteries often.
- **Easy to Operate with Intuitive Software and Information Displayed on the LCD** The ST400/400M features intuitive software which guides the user through operation. All necessary information to run tests successfully such as electrode condition is displayed clearly on the large LCD.
- **Equipped with Large Storage Capacity and Ability to Transfer Data Easily Via USB** The ST400/ST400M has a large data storage capacity of 1000 records. If it exceeds capacity, data can be quickly transferred to a laptop via the micro-USB port, ensuring that users can retain every measurement.

Specifications

Model	ST400			ST400M		
	ST400-B 30468964	ST400-F 30468965	ST400-G 30468966	ST400M-B 30468990	ST400M-F 30468991	ST400M-G 30468992
Includes	ST400	ST400, electrode	ST400, electrode, case	ST400M	ST400M, electrode	ST400M, electrode, case
Measuring Range	pH	-2 ... 16.00 pH				
	mV	-1999 ... 1999 mV				
	Conductivity	-			0.0 µS/cm ... 199.9 mS/cm	
	TDS	-			0.1 mg/l ... 199.9 g/l	
	Salinity	-			0.0 ... 99.9 psu	
	Resistivity	-			0 ... 20MΩ•cm	
	Temperature	-5 °C ... 110 °C				
Resolution	pH	0.01 pH				
	mV	1 mV				
	Conductivity	-			0.1 µS/cm, Auto-range	
	TDS	-			0.01 mg/l, Auto-range	
	Salinity	-			0.01 psu, Auto-range	
	Resistivity	-			0.01Ω•cm, Auto-range	
	Temperature	0.1 °C				
	pH	± 0.01 pH				
	mV	± 1 mV				
	Conductivity	-			± 0.5% F.S.	

Accuracy	TDS	-	± 0.5% F.S.
	Salinity	-	± 0.5% F.S.
	Resistivity	-	± 0.5% F.S.
	Temperature	± 0.5 °C	± 0.3 °C
Calibration	pH	1-5 points, 6 predefined buffer groups	1-5 points, 6 predefined buffer groups
	Conductivity	-	1 point, 5 predefined standards
Memory		1000 measurements	1000 measurements (pH + conductivity)
		5 calibration data for each sensor ID	5 calibration data for each sensor ID
Power Supply		Rechargeable Li-battery, 2600mAh; > 300 charge and discharge times	
Size/Weight		Approximately 100W × 230 L × 40 H mm / 0.35 kg	
Display		LCD with Backlight	
Input	pH	IP67 BNC, impedance > 10e+12 Ω	
	Conductivity	IP67 Cinch, NTC 30 k	
	Conductivity	-	IP67 LTW
Temperature Compensation	pH	ATC & MTC	
	Conductivity	-	ATC, Linear: 0.00 / °C to 10.00% / °C Reference Temperature: 20 or 25 °C
IP Protection		P67	
Housing		ABS / PC	
Communication		Micro-USB	

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