

## Water Analysis

### Starter Pen Meters

OHAUS Pen Meters Provide Accurate Measurement of PH, Oxidation-Reduction Potential (ORP), Conductivity, Salinity and Total Dissolved Solids (TDS).

- Simple Operation in a Slim and Portable Design—Starter pen meters provide what should be expected of a small pen meter: simple, fast, straightforward, no-frills yet highly accurate operation time and time again.
- Durable Constructed to Withstand Wear and Tear Resulting from Repetitive use – With durable plastic housing, a protective cap that safeguards the sensor and an automatic shutdown feature to preserve battery life (6 minutes of non-use), the Starter pen meters can endure consistent use in rugged environments.
- Waterproof Housing Protects the Meters in their Working Environment— Equipped with a wrist strap that helps to prevent unintentional dropping, Starter pen meters are constructed with an IP67 waterproof design that can prevent water damage when accidentally dropped into liquid.
- All pen meters meet CE requirement and comply with FCC Part 15 Class B emissions.



All the pen meters pre-installed 4 AG13 1.5V micro alkaline batteries which are easily to be replaced

### pH Pen

#### Convenient PH Testing

Two models with varying resolution and accuracy, ME4320 and ME4318 offer a convenient way to measure pH, or the relative acidity or alkalinity of a sample at a given temperature. The pH pen meters can be completely operated with just one hand, freeing up your other hand to handle samples.

#### Specifications

	ME4320	ME4318
<b>Range</b>	0.00-14.00	0.0-14.00
<b>Resolution</b>	0.01pH	0.1pH
<b>Accuracy</b>	0.05pH	0.1pH
<b>Temperature Range</b>	0.0-99.0°C	NA
<b>Temperature Compensation</b>	Yes	NA
<b>Display</b>	Dual	Single
<b>Calibration</b>	3 Point	NA
<b>Buffer Group</b>	4.01, 7.00, 10.01	NA



### ORP Pen

#### Portable ORP Measurement

ME4324 and ME4322 can bring measurement of ORP to virtually anywhere your need for the measurement of the availability of electrons in a liquid lies. Both models provide almost instantaneous results and the ME4324 offers the ability to freeze the reading right on the display to provide additional time for data logging.

#### Specifications

	ME4324	ME4322
<b>Range</b>	-1000mV-1000mV	-1000mV-1000mV
<b>Resolution</b>	1mV	1mV
<b>Accuracy</b>	2mV	2mV
<b>Temperature Range</b>	0.0-99.0°C	NA
<b>Temperature Compensation</b>	Yes	NA
<b>Display</b>	Dual	Single
<b>Calibration</b>	NA	NA



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### Conductivity Pen

#### Conductivity Meters

Starter pen meters are the choice for basic testing needs of the total ionic concentration within a solution. With six models that can measure within three different conductivity ranges, there is a Starter conductivity meter for every application that requires portable operation and quick results.

#### Specifications

	ME4342-C	ME4342-B	ME4342-A	ME4340-C	ME4340-B	ME4340-A
<b>Range</b>	0-19.99ms/cm	0-1999us/cm	0-199.9us/cm	0-19.99ms/cm	0-1999us/cm	0-199.9us/cm
<b>Resolution</b>	10 us/cm	1 us/cm	0.1 us/cm	10 us/cm	1 us/cm	0.1 us/cm
<b>Accuracy</b>	±1.5% FS	±1.5% FS	±1.5% FS	±2.5% FS	±2.5% FS	±2.5% FS
<b>ATC</b>	With Temperature Display			Without Temperature Display		
<b>Display</b>	Dual	Dual	Dual	Single	Single	Single



### Salinity Pen

#### Simple Salinity Measurement

Starter pen meters combine all of the most useful features for measuring salinity, or the dissolved salt content in a liquid medium. With the combination of quality construction and sturdy design, Starter pen meters will provide durable operation in even tougher environments.

#### Specifications

	ME4348	ME4346
<b>Range</b>	0.0-80.0 ppt	0.0-10.0 ppt
<b>Resolution</b>	0.0-50.0 ppt	0.1 ppt
<b>Accuracy</b>	±1.5% FS	±2.5% FS
<b>ATC</b>	With Temperature Display	Without Temperature Display
<b>Display</b>	Dual	Single



### TDS Pen

#### Complete TDS Meters

When you need reliable and accurate measurement of TDS, the Starter pen meters offer a great value in a portable and compact design. Bring the Starter TDS meter wherever your need to measure the combined content of all organic and inorganic substances in a liquid takes you.

#### Specifications

	ME4352-B	ME4352-A	ME4350-B	ME4350-A
<b>Range</b>	0-1000 mg/L	0-100 mg/L	0-1000 mg/L	0-100 mg/L
<b>Resolution</b>	1 mg/L	0.1 mg/L	1 mg/L	0.1 mg/L
<b>Accuracy</b>	±1.5% FS	±1.5% FS	±2.5% FS	±2.5% FS
<b>ATC</b>	With Temperature Display		Without Temperature Display	
<b>Display</b>	Dual	Dual	Single	Single

