

# VIKING-COBA – Laboratory Benchtop Conductivity Meter

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# VIKING pH Meters Global Configuration

pH Meter Type	<a href="#">VIKING-PHPEC</a>	<a href="#">VIKING-PHBA</a>	<a href="#">VIKING-PHPOC</a>	<a href="#">VIKING-PHCOPOC</a>	<a href="#">VIKING-PHDOPOC</a>	<a href="#">VIKING-PHBC</a>	<a href="#">VIKING-PHCOBC</a>	<a href="#">VIKING-PHDOBC</a>	<a href="#">VIKING-MUBC</a>	<a href="#">VIKING-PHBT</a>	<a href="#">VIKING-PHCOBT</a>	<a href="#">VIKING-PHDOBT</a>	<a href="#">VIKING-MUBT</a>	<a href="#">VIKING-PHTC</a>	<a href="#">VIKING-PHCOTC</a>
pH Type	Pen	Bench	Portable	Portable	Portable	Bench	Bench	Bench	Bench	Bench	Bench	Bench	Bench	Tablet	Tablet
Outdoor Possibility	•	•	•	•	•									•	•
pH Meter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
pH/Cond Meter				•			•		•		•		•		•
pH/DO Meter.					•			•				•			
pH/Cond/DO Meter								•					•		
Touch Screen									•	•	•	•	•		
USB Output						•	•	•	•	•	•	•	•	•	•
Bluetooth Option						•	•	•	•	•	•	•	•		
Temperature Sensor			•	•	•					•	•	•	•		
pH composite electrode			•	•	•					•	•	•	•		
Two in One Electrode*						•	•	•	•	•	•	•	•	•	•

\*Electrode consist: pH combination Electrode and Temperature Probe

## VIKING-COBA Technical Specification

- Large screen and LCD segmented display.
- It functions as automatic and manual temperature compensation.

- If matched with the titanium allow sensor of 0.01cm-1 and sealed Measuring reservoir, it can test high purity water.
- It is equipped with COL-1C conductance sensor (platinum black) and COT-818-B-6 temperature sensor. Automatic recognition of different electrodes. The electrode with built-in chip can automatically store and retrieve calibration data after connecting with the meter. (optional)
- Measuring rang: Conductivity: 0.00μS/cm - 100μS/cm TSD: 0~1000mg/L Temperature: 0.0 – 60.0°C
- Accuracy: Conductivity: ±0.5% FS TDS: ±1.0% FS Temperature: ±0.3°C±1 bit
- Temperature compensation range: Manual/automatic (0.0-40.0)°C
- Temperature compensation coefficient: 2%
- Power supply: AC(220±22)V ; (50±1)Hz

#### • Working Conditions:

- Environment temperature range: 5 ~ 35 degrees Celsius
- Environmental humidity: <= 85%
- IP Grade: IP54

#### Meter Kits:

- Conductivity meter
- Electrode holder
- Electrode
- Instruction Manual
- Power adapter

Type	VIKING-COBA	
Measuring Range	Conductivity	0.00μS/cm~ 100mS/cm
	TDS	0~1000 mg/L
	Temperature	0.0~60.0°C
Accuracy	Conductivity	±0.5%FS
	TDS	: ±1.0%FS
	Temperature	±0,3°C
Temperature	Range	(-9,9 ~ 110)°C
	Resolution	0,1°C
	Accuracy	±0,5°C
Stability	(±0.33%FS±1 digital)/3h	
Temperature compensation	Manual/Automatic (0.0~40.0) °C	

range	
Temperature compensation coefficient	2%
Power supply	AC (220±22) V, 50±1) Hz
Dimension	300×200×72mm
Net Weight	1.5kg
Meter Kits	Conductivity meter
	Electrode holder
	Conductivity electrode
	Instruction manual
	Power adapter

#### Please note

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If this Conductivity Meter does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

## COLO LabExperts

Laboratory Equipment Production and Distribution

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