User's Manual

Model OR8AX
Accessory Set for ORP Meter

IM 12C04W02-01E

Thank you for selecting our "Model OR8AX Accessory Set for ORP Meter".
OR8AX accessory kit contains checking reagent and other items for calibration with checking solution.
When using ORP Meter, read the user's manual of the ORP detector variously.

● **Notes on Handling User's Manuals**

• Please hand over the user's manuals to your end users so that they can keep the user's manuals on hand for convenient reference.
• Please read the information thoroughly before using the product.
• The purpose of these user's manuals is not to warrant that the product is well suited to any particular purpose but rather to describe the functional details of the product.
• No part of the user's manuals may be transferred or reproduced without prior written consent from YOKOGAWA.
• YOKOGAWA reserves the right to make improvements in the user's manuals and product at any time, without notice or obligation.
• If you have any questions, or you find mistakes or omissions in the user's manuals, please contact our sales representative or your local distributor.
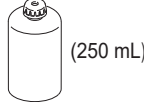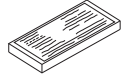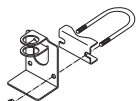
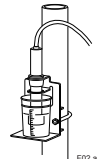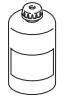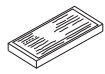● **Warning and Disclaimer**

The product is provided on an "as is" basis. YOKOGAWA shall have neither liability nor responsibility to any person or entity with respect to any direct or indirect loss or damage arising from using the product or any defect of the product that YOKOGAWA can not predict in advance.

■ Model and Suffix Codes

Model	Suffix Code	Option Code	Description
OR8AX	....	....	Accessory Set for ORP meter
Style	***A**	....	Style A
Option		**/STD**	Sensor stand (With Mounitng Bracket for 50A 2-inch pipe)
		/KCLL	KCl Solution (One 250 mL Polyethyllene Bottle)
		/KCLP	KCl Powder (3 bags for 250 mL Solution)

■ Confirmation of Accessories

Check the attachment of Accessory Set for ORP Meter with the Model and Suffix Codes.

OR8AX	200 mL Polyethylene Cup	Used for calibration with checking solution. These cups are for checking solution.
	Washer Bottle	Before calibrating with checking solution, this is used for cleaning dirt from ORP sensor area.
	Polyethylene Bottle (250 mL)	This is used for preparation/storage of a checking solution.
	Quinhydrone reagent (3 bags)	There are used to make checking solution for checking the sensor. Dissolve one bag of reagent in purified water to make exactly 250 mL of solution. The ORP values of this solution could change during a long term storing. So use the solution within one month after making it.
/STD	Sensor Stand	When cahecking with checking solution, this is used to keep the sensor immersed in checking solution. Install it on a nominal 50A 2-inch pipe at the sensor mounting location. Example of Use of Sensor Stand
/KCLL	KCl Solution (250 mL)	This is 3.3 mol/L KCl solution for KCl-refillable ORP sensor, it is used for topping up the KCl in the reserve tank when it gets low. When using sensor with general-purpose reserve tank, it is possible to swap the whole tank (for another which is the same as the existing reserve tank). Note that KCl solution is supplied only when specified (/KCLL).
/KCLP	KCl Powder (3 bags)	This is KCl powder for preparing 3.3 mol/L KCl solution for KCl refillable ORP sensor, it is supplied only when specified (/KCLP). When preparing solution, dissolve 1 bag (62 g) in pure water, and top up to make 250 mL solution in total.