Full Lineup of Highly-Reliable Sensors for Various Applications

■Waterproof sensors perfect for field measurements.

The "Cal-Memo" sensor is designed for validation support and its built-in memory stores

calibration data and cell constants automatically. It is suitable for advanced measurement control. Can store calibration data and cell constants Realizes advanced measurement control

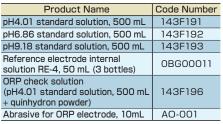
Free of setting errors of cell constants and ion types

Our original built-in floating for monitoring the internal solution concentration allows the user to instantly recognize when the solution needs to be replaced (pH/ORP).



[pH/ORP]

Electrode	Use	Meas.Range	Lead Length	Remarks
pH combination electrode "Cal-Memo" GST-2729C Waterproof type	General environment/ immersion	pH0~14 0~100℃	1m ^(Standard) 3m 5m 11m	Electrode with HM-31P/WM-32EP/ IM-32P/D0-32P fitted as standard (Lead length: 1 m) Approval of type by Measurement Law
pH combination electrode GST-2739C Waterproof type	General environment/ immersion	pH0~14 0~100℃	1m ^(Standard) 3m 5m 11m	Electrode with HM-30P fitted as standard (Lead length: 1 m) Approval of type by Measurement Law
pH combination electrode "Cal-Memo" GST-5841S	Organic solvent- containing solution	pH0~14 0~100℃	lm	Approval of type by Measurement Law
pH combination electrode "Cal-Memo" ELP-040	Fluorinated acid solution-resistance*1	pH2~12 0~50℃	lm	Replaceable type glass electrode tip glass electrode tip (5082L)
ORP combination electrode "Cal-Memo" PST-2729C Waterproof type	General environment/ immersion	0~± 2000mV 0~100℃	1m ^(Standard) 5m 11m	
ORP combination electrode PST-2739C Waterproof type	General environment/ immersion	0~± 2000mV 0~100℃	1m ^(Standard) 5m 11m	Electrode with RM-30P fitted as standard (Lead length: 1 m)





*1 The glass electrode is affected by fluorinated acid solution. However, because this product is a replaceable type glass electrode tip, a reduction in operating costs can be expected. In regards to measuring the 1% fluorinated acid solution (at 25℃, for 1 min.), approximately 1000 measurements can be performed.

[Electrical Conductivity]

Cell	Use	Meas.Range (Cell Constant)	Lead Length	Remarks
Electrical conductivity cell	General environment/	0.1mS/m~ 10S/m(250m ⁻¹)	1m(Standard)	Cell with CM-31P/WM-32EP fitted as
"Cal-Memo" CT-27112B	immorcion		5m	-standard (Lead length: 1 m)
CI-27112B Waterproof type		0~80°C	11m	
Electrical conductivity cell "Cal-Memo" CT-27111D	pure water measurement/ flow-through type	5µS/m∼ 20mS/m(1m⁻¹) 0~80℃	lm	Cell with CM-31P-W fitted as standard <flow cell="" separately.="" sold="">*² Note: Cannot be connected to WM-32EP.</flow>
Electrical conductivity cell "Cal-Memo" CT-57101B	General environment/ tabletop use	100µS/m~ 10S/m(100m ⁻¹) 0~100°C	lm	
Electrical conductivity cell "Cal-Memo" CT-57101A	High electrical conductivity/tabletop use	1mS/m~ 100S/m(1000m ⁻¹) 0~100°C	lm	
Electrical conductivity cell "Cal-Memo" CT-57101C	Low electrical conductivity/tabletop use	5µS/m∼ 1S/m(10m ⁻¹) 0∼100℃	lm	Note: When you perform measurements in pure water, you must use CT-27111D.

 Product Name
 Code Number

 Conductivity cell check solution C (140.9mS/m at.25.0°C), 100 mL (4 bottles)
 OBIOOOO 1

 Conductivity cell check solution B (1286mS/m at.25.0°C), 250 mL (2 bottles)
 OBIOOOO2

 Flow cell (made of PP)
 CEF-22A

 Flow cell (made of SUS)
 CEF-23A



*2 If you order the full CM-31P-W set, a flow cell is also fitted as standard.

(DO)

ĺ	Electrode Use		Meas.Range Lead		Remarks	
	D0 electrode "Cal-Memo" OE-270AA Waterproof type	Immersion/ Throw-in use	If a standard membrane is used: $0 \sim 20 mg/L$ If a high concentration membrane is used:	3m ^(Standard) 5m 11m	Electrode with DO-31P/DM- 32P fitted as standard (Lead length: 3 m)	
	DO electrode "Cal-Memo" OE-570BA Waterproof type	Immersion/ Throw-in use	$0 \sim 50 \text{ mg/L}$ $0 \sim 50 ^{\circ}\text{C}$ (High concentration membrane set is sold separately.)	3m ^(Standard) 5m 11m	Can be used to conduct zero flow rate measurements	
	D0 electrode "Cal-Memo" OE-470AA	Incubator bottle	0~20mg/L	lm	Equipped with a stirring function. (Recommended for conducting BOD measurements)	5
	D0 electrode "Cal-Memo" OE-470BA	Incubator bottle		lm	Can be used to conduct zero flow rate measurements	



Product Name	Code	Remarks
D0 module	0EC-002	Exclusive to OE-270AA One-touch fitting type featuring an integral construction made up of an electrode, membrane, and electrolysis solution.
Membrane set for OE-270AA (3 sets)	0000001	For OE-270AA (standard measurement)
Membrane set for OE-270AA (high concentration DO) (3 sets)	000002	For OE-270AA (high concentration measurement)
Membrane set for OE-570BA (3 sets)	0000023	For OE-570BA (standard measurement)
Membrane set for OE-570BA (high concentration DO) (3 sets)	0000024	For OE-570BA (high concentration measurement)
Membrane set for OE-470AA (3 sets)	000003	For OE-470AA (measurement)
Membrane cartridge for OE-470AA (5 pieces)	OCT-2502	For OE-470AA (measurement)
Membrane set for OE-470BA (3 sets)	0000022	For OE-470BA (measurement)
Underwater stirrer	0SM00002	For OE-270AA/570BA
Electrolysis solution R-9, 50 mL (3 bottles)	0BG00007	For OE-270AA/570BA/470AA/470BA
Sodium sulfite 50 g	143A030	Used for preparing zero solution