



RS232 DISSOLVED OXYGEN METER

8401 / 8402 / 8403 AT A GLANCE

ACCURATE D.O. MEASUREMENT !DSALINITY AND BAROMETRIC PRESSURE COMPENSATION
 !(8402/8403)STORES AND RECALLS 99 DATA WITH TEMPERATURE READINGS ! (8403)REAL TIME CLOCK FOR EACH MEMORY DATA !(8403)RS232 INTERFACE (8401/8402) OR RS232 +IrDA INTERFACE !(8403)

FEATURE

✓	Ready Indicator prompts whenever reading stabilizes.
✓	Hold Function freezes reading for easy viewing and recording.
✓	Max/Min/AVG function help to analyze the data (8403).
✓	Auto-Power off by selecting time frame.
✓	Powered by 4 AAA Batteries or optional AC adaptor.
✓	°C or °F unit switchable with 0.1°C/0.1°F resolution.
✓	Low battery indication & Backlight functions.
✓	Adjustable real data (Y-M-D) and real time (H:M:S) by pushing button (8403).
✓	APPLICATION: Aquaculture: To monitor oxygen levels in fish and shrimp farming. Industria: Ideal for checks the quality of plant water intake and discharge. Environmental: To test water quality, BOD(Biochemical Oxygen Demand) value. Educational: Ideal for quick, accurate DO readings in laboratories and schools.
✓	3 Ways to download : via IrDA Datalogger Printer 9802 and 9680 as well as via RS232 to PC.



SPECIFICATION

▲ <u>D.O %</u> : 0.0 ~ 199.9%	▲ <u>SALINITY</u> : 0.0 ~ 50.0 ppt (8402/8403)
▲ RES.: 0.1%	▲ RES.: 0.1ppt
▲ Accuracy: ±1.5% of F.S	▲ <u>PRESSURE</u> .:500~1499mmHg/L 66.6~199.9kPA(8402/8403)
▲ <u>D.O. ppm</u> : 0.00 ~ 19.99ppm	▲ RES.: 1mmHg/0.1kPA
▲ RES.: 0.01ppm	▲ MEMORY: 99point (8403)
▲ Accuracy: ±1.5% of F.S	▲ IrDA PORT: YES(8403)
▲ <u>TEMP.</u> : 0~30°C,0~50°C(8402/8403)	▲ RS232: YES(8401/8402/8403)
▲ RES.: 0.1°C	▲ REAL TIME YES(8403)
▲ ACCURACY: ±5°C,±3°C(8402/8403)	