

CONDUCTIVITY/ TDS METER

+ PH meter

Model : YK-2001CT

1. FEATURES

* Conductivity/TDS (Total Dissolved Solids) Meter + PH Meter, multi function & intelligent features.
* Conductivity meter is included two ranges : 2 mS, 20 mS. TDS meter is with 2 ranges : 2,000 PPM, 20,000 PPM. Temperature measurement range is 0 - 60 °C / 32 - 140 °F.
* Conductivity/TDS meter build in automatic temperature compensation circuit, adjustable between 0 to 5.0% per °C.
* Conductivity/TDS meter use carbon rod electrode for long life, separte pobe convenient for remote measurement.
* PH meter is with mV (millivolt) function for mV measurement (Be plugged with optinal ORP probe ORP-04 to be a professional ORP meter)
* PH meter with wide manual temperature compensation adjustment and optional ATC (Automatic Temp. Compensation) probe is available.
* Microprocessor circuit, intelligent function.
* Multi-display, show dissolved oxygen (PH) & temp. at the same time.
* Records Maximum and Minimum readings with recall.
* Data hold.
* Auto shut off saves battery life.
* RS 232 PC serial interface.
* Temperature function with °C & °F display unit.

2. SPECIFICATIONS

2-1 General specifications

Circuit	Custom one-chip of microprocessor LSI circuit.
Display	51 mm x 32 mm, dual function LCD display, 15 mm (0.6") digit size.
Memory Recall	Records Maximum and Minimum readings with recall.
Data hold	Hold the current reading value on the display.
Memory Recall	Maximum and Minimum reading values can be saved and retrieved by record function.
Power off	Auto shut off saves battery life, or manual off by push button.
Data Output	RS 232 computer serial interface.
Overload indication	" . . . " symbol on the display.
Operating Temperature	0 to 50 °C - main instrument. 0 to 60 °C - Conductivity/CT probe only.
Operating Humidity	Max. 80% RH.
Sampling Time	Approx. 0.8 second.
Power Supply	1006P DC 9V battery

