



TES-1380K PH / ORP / Temperature Meter

Product Features

- Fast and Easy pH measurement
- Dual LCD display shows PH/°C & °F or mV/°C & °F simultaneously
- Logging 99 readings

Electrical Specifications: (23 +/- 5 °C & 45%RH - 75%RH)

Measurement	Range	Resolution	Accuracy
PH	-2 to 16pH	0.001pH	+/- 0.01pH
mV	0 to 600mV 601 to 1999mV	0.1mV	+/- (0.05%+1d) +/- 0.1%
Temp. (°C)	0 to 100 °C	0.1 °C	0.5 °C
Temp. (°F)	32 to 200°F	0.1 °F	0.9 °F

General Specification

Circuit	Custom one-chip of microprocessor circuit.
Display	Super large LCD display 76.5mm*50.5mm*2.7mm
Measurement	pH : -2 to 16 pH mV : 0 to 2000mV Temperature : 0 to 100°C , 32 to 212 °F
Input Impedance	≧ 1012 ohms
Temperature Compensation For pH Range	Manual : 0 to 100 °C, adjusting by push button on front panel. Automatic : With the optional TEMP probe, 0 to 100 °C
Calibration For pH Range	Built in SLOPE (pH 4) & CAL. (pH 7)
Data Hold	To auto hold the reading values on display.
Memory Recall	Single record 99 point, Continuity record 99 point MAX 4500 data
Power off	Auto shut off 10 minutes saves battery life, or manual off by push button.
Over Input Indication	Indication of "-- -- -- -- "
PH Electrode	Any combination pH electrode with BNC connector.
Operating Temperature	0 °C to 50 °C (32°F to 122 °F)
Operating Humidity	Max. 80% RH
Sampling Time	Approx. 1.5 second
Power Supply	S-006P 9V 6F22 battery (Heavy duty type)
Battery Life	50 hours (approx.)
Accessories	Carrying case, Instruction manual, Battery
Optional Accessories	pH electrode, Temperature probe, PH Standard Buffer Solution.