

PH / ORP Temperature Meter

MODEL: TES-1380

Features

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

#135-**TES-1380**



Specifications

Circuit: Custom one-chip of microprocessor LSI circuit

Display: Super large LCD display

Measurement

Ph: 0 to 14 Ph

mV: 0 to 600mV

Temperature: 0 to 100°C, 32 to 212°F

Input Impedance: 10^{12}

Temperature Compensation:

Manual: 0 to 100°C, adjusting by push button on front panel

For PH Range:

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: Max 99 point

Power off: Auto shut off 10 minutes saves battery life, or manual off by push button

Over Input 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. 0.18 second

Power Supply: 006P DC 9V battery (Heavy duty type)

Battery Life: 200 hours (approx.)

Kit Includes: Carrying case, Instruction manual, Battery, pH electrode, Temperature probe, pH Standard Buffer Solution

Electrical Specifications

Measurement	Range	Resolution	Accuracy
PH	0 to 14pH	0.001pH	± 0.01pH
mV	0 to 600mV	0.1mV	± 0.02%
Temp. °C	0 to 100°C	0.1°C	0.5°C
Temp. °F	32 to 212°F	0.1°F	0.9°F

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