

## TS-1 pH/ORP Portable Meter

### Classic model with high accuracy at economical price

The TS-1 is a classic & popular pH/ORP portable meter. It features for easy to use tuning calibration, and it is also designed for light weight to carry along with a meter strap as a standard accessory. The meter can also read mV for ORP measurement to enable your flexibility with just the press of a button. There is a manual temperature input tuning knob for accurate temperature compensation, and it is very pragmatic for field measurement especially in a stable temperature environment. The TS-1 stands out from various economical portable meters with accurate and durable quality that you can surely trust on.



### Features:

- ◆ Elegant, robust, easy-to-use design
- ◆ Accurate to  $\pm 0.01$  pH
- ◆ High stability, low drift and quick response
- ◆ Manual temperature input for temperature compensation
- ◆ Membrane keypad
- ◆ Clear LCD display, battery operated
- ◆ Splash resistant
- ◆ Light weight, handy strap for easy carrying
- ◆ Suitable for field and laboratory

Model		TS-1
Measuring mode		pH/ORP
Measuring range	pH	0.00~14.00pH
	ORP	-1999~1999mV
Resolution	pH	0.01pH
	ORP	1mV
Accuracy	pH	$\pm 0.01$ pH ( $\pm 1$ Digit)
	ORP	$\pm 0.1\%$ ( $\pm 1$ Digit)
Temperature Compensation		manual adjustment 0°C~100°C
Slope adjustment		Yes
Input Connector		BNC
Input impedance		$\geq 10^{12}\Omega$
Display		0.5" LCD display
Battery life		1000 hours
Power Supply		1 X 9V Battery
Dimensions		168mm x 75mm x 23mm (L x W x H)
Weight		0.2kg

**What's included?** Buffer solutions pH 4.01, pH 7.00, & distilled water(30ml each), carrying case, meter's strap