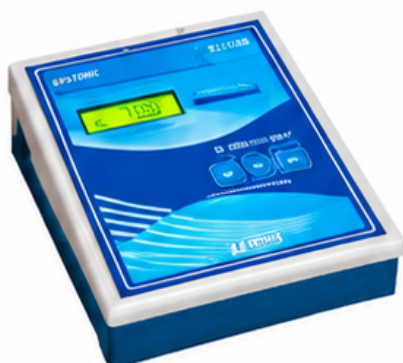


Microprocessor pH-TDS-mV-Temp. Meter S-9040



Microprocessor pH-TDS-mV-Temp Meter S-9040 is a mild rugged and most economical instrument for fast and accurate pH, TDS and Temperature measurements in any laboratory. This instrument is useful for water-testing, dairy & nickelating, TDS & temperature simultaneously, in wastewater, swimming-pools & water, waste water, plating solutions, soil and other chemical solutions. It has LCD Display & Solid State IC circuitry makes it versatile and reliable. It operates on 230V, AC, 50Hz.

Technical Specifications:-

Model	S-9040
	pH
Range	0-14 pH
Resolution	0.01 pH
Accuracy	+ 0.03 pH +1 Digit
Input Impedance	> 10 ohm
Temp. Comp.	0-100 °C Auto./Man.
Slope Correction	80-120%
Sensor	pH Combination Electrode
Auto Buff. Recog	Auto / Man
TDS	0.00, 7.00 & 9.2 pH
	TDS
Range	0-20, 0-200 ppm, 0-2, 0-20, 0-200 ppt (Auto)
Resolution	0.01 ppm
Accuracy	+ 5.0% +1 Digit
Temp. Comp	0-50°C Auto / Manual
Sensor	TDS Cell
Ref. Temp.	25°C Selectable
Cell Constant	Adjustable
	mV
Range	0 to ± 1999 mV
Resolution	0.1 mV
Accuracy	± 0.1 mV ± 1 Digit
Temp.	—
	Temp.
Range	0-100 °C
Resolution	0.1 °C
Accuracy	±0.1°C ± 1 Digit
Sensor	PT 100 Probe
Calibration	Auto
Accessories	pH Electrode, TDS Cell, Temp. Probe, Dust Cover, Conductivity Cell