



PT-800  
pH-METER



PT-825  
DIGITAL TDS/CONDUCTIVITY METER

**Applications of a \*\*pH Meter\*\*:**

- Environmental Monitoring: Measures water quality in rivers, lakes, and oceans.
- Agriculture: Tests soil pH for optimal crop growth.
- Food and Beverage: Ensures product quality and safety.
- Pharmaceuticals: Used in drug formulation and quality control.
- Clinical Uses: Analyzes bodily fluids for medical diagnostics.
- Laboratory Research: Essential in experiments where pH affects outcomes.

**PT-800 &  
PT-825**

**PT-800  
pH METER**

(HSN Code: 90278090)

15950-00/-

PARAMETER	PH	MV
RANGE	0.00 to 14.00 pH	0 to 1999.9 mV
RESOLUTION	0.01pH	1 Mv
ACCURACY	±0.01 pH	± 1mV
DISPLAY	3 1/2 Digit LED	
TEMP COMPENSATION	Manual : 0 to 100 1C	
INPUT IMPEDANCE	> 10 ohms	
SLOPE CONTROL	80 to 120%	
RECORDER OUTPUT	0 to 10 mV/pH Adjustable 0 to 10 mV/100 mV Adjustable	
POWER	230 V ±10% AC, 50Hz	
DIMENSIONS	275 x175x 76 ctrn(LxBxH)	
SENSOR	Combined pH Electrode	

CATALOGUE NO.	DESCRIPTION	RATE (₹)
PT-810	Spare P.H Combined Electrode 0-14 pH(HSN-90275090)	975-00/-
PT-820	Stand for electrode (HSN-90279090)	375-00/-

**PT-825  
DIGITAL TDS/CONDUCTIVITY METER**

(HSN Code: 90278090)

15950-00/-

**TECHNICAL SPECIFICATIONS**

Range	COND. 200 µ/s to 1000 ms in 5 ranges. TDS - 200ppm to 1000 ppt in 5 ranges. All ranges start from zero "0"
Accuracy	±0.3% F.S. 200 Micro Mhos/cm to 200m/
Mhos/cm.	±1% FS. In last range 1000m Mhos/cm.
Resolution	Mhos : 0.1 Micro mhos/cm

**MEASURING**

Frequency	1000 HZ
-----------	---------

**TEMPERATURE**

Compensation	0 to 50°C
Cell Constant	0.4 to 1.5 adjustable
Function Selector	CHECIC/TDS./ COND./CELL CONST.
CAL Function	For full scale adj. (at back panel) Select at CHECK Position
Digital Display	3 ½ digit LED display
Power Supply	220V ± 10% HZ AC
Dimension	L275 x B 175 x H 75 mm
Weight	2 Kg

