

TP Smart

(Wireless pH measurement)



Specifications:

S. No.	Parameter	Value
1	pH Range	0-14
2	Resolution	0.01 / 0.001 pH (selectable)
3	Accuracy pH	± 0.02 pH
4	Temperature (On Demand/ Request)	0 – 100°C
5	Calibration	3/5 Point Calibration (selectable)
6	Connectivity	Bluetooth 5.0 /4.2 (BLE)
7	Range	50 mtrs.
8	Battery (Rechargeable & USB charged)	500 mA, 5 days backup
9	Logging / Storage	5000 values with pH, Temp., date, time & location (GPS enabled)
10	Clock	Real Time Clock Support
11	Sampling (User configurable)	10 ms -10 Sec
12	Indication	Multi Colour LED <ul style="list-style-type: none"> Green Steady → Powered On Green Blink → Waiting for Connection Red Blink → Connection established Red Steady → Low Battery Blue Blink → Charging Remaining battery % indication on Phone/ Tablet
13	Response	3-4 sec. (for 90% response)
14	Graphical User Interface (GUI)	Android 5.0 above <ul style="list-style-type: none"> pH Graph & Gauge Data transfer (Device to App in CSV format) Device Calibration Device Settings Battery Status

Ordering Code

TP Smart - X	Plastic Body G Series - G
	Glass Body CAJ Series - J
	Plastic Body Soil CAS - S

TOSHWAL INSTRUMENTS MANUFACTURING PVT. LTD

An ISO 9001:2015 Company

P.O.Gagwana - 305023, Distt: Ajmer (Raj.) INDIA

Phone: +91-145-2971131/ 2/ 3 E-mail: info@toshcon.com Website: www.toshcon.com

REGD OFFICE: 401, Manish Chamber, Sonawala Cross Lane, Goregaon (E), MUMBAI - 400 063

