

TP Smart

(Wireless pH measurement)



Specifications:

S. No.	Parameter	Value
1	pH Range	0-14
2	Resolution	0.1 / 0.01 / 0.001 pH (selectable)
3	Accuracy pH	± 0.03 pH
4	Temperature (On Demand/ Request)	0 – 100°C
5	Calibration	1/2/3/5 Point Calibration (selectable)
6	Connectivity	Bluetooth 5.0 /4.2 (BLE)
7	Range	50 meters
8	Battery (Rechargeable & USB charged)	500 mA, 5 days backup
9	Logging/ Storage	2000 real time storage points 2000 manual storage points
10	Storage Information	pH, Temp., Date & Time, Location (GPS enabled)
11	Clock	Real Time Clock Support
12	Data Storage Interval	2 Sec - 300 Sec (User configurable)
13	Indication	Multi Colour LED <ul style="list-style-type: none"> • Red Steady on Reset / Powered On • Red Blinking waiting for connection • Green Blinking connection established • Blue Data Downloading • Dark Pink, Device Charged • Light Yellow Device Charging • Remaining Battery % indication on Phone / Tablet
14	Response	3- 4 sec. (for 90% response)
15	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
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