**G1 Aqua**
R-Tech Systems & Services

2026 edition

# Water testing devices

TDS and pH meters, and a water electrolyzer.




**Water Electrolyzer (Water Test Kit)**




**Digital TDS Meter (Pen Type)**




**Digital pH Meter (Pocket Type)**

**Made in Lucknow since 2004**
ISO 9001:2015

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# Water testing devices

TDS and pH meters, and a water electrolyzer.




## Water Electrolyzer (Water Test Kit)

A simple electrolysis kit that shows the difference between tap water and purified water: dissolved impurities turn the water cloudy and coloured in a minute or two. Popular with RO dealers for demonstrations.

- Plug in, dip the electrodes, and see the water change colour in a minute or two.
- Side-by-side tests make the difference between raw and RO water easy to see.

| | | | |
|---|---|---|---|
| Material | **PVC** | Operation | **Manual** |
| Power supply | **230 V, single phase** | Electrodes | **Two metal electrodes** |

**Photos and details**
Scan with your phone camera




## Digital TDS Meter (Pen Type)

A pocket TDS meter that shows the total dissolved solids in water within seconds. Use it to check tap or borewell water, see whether a purifier is working, or decide what kind of purifier you need.

- Reads 0–2,000 ppm in steps of 1 ppm, on a clear digital screen.
- Dip, wait a few seconds, read. No strips or charts.

| | | | |
|---|---|---|---|
| Measuring range | **0–2,000 ppm** | Form | **Pen type** |
| Resolution | **1 ppm** | Display | **Digital LCD** |
| Accuracy | **±2%** | Auto power-off | **After 10 minutes** |

**Photos and details**
Scan with your phone camera




## Digital pH Meter (Pocket Type)

A pocket digital pH meter with a glass electrode and a large LCD. It tells you how acidic or alkaline water is in seconds, without colour charts or test strips.

- Covers the full 0–14 pH scale and gives a reading in seconds.
- Sensitive glass electrode and a large, clear LCD.

| | | | |
|---|---|---|---|
| Measuring range | **0–14 pH** | Form | **Pocket type** |
| Resolution | **0.01 pH** | Weight | **About 100 g** |
| Display | **LCD** | Electrodes | **Glass electrode** |

**Photos and details**
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