



JAL PRAYOGSHALA

Portable Multi Parameter
Water Quality Analyzers



PRECISION WATER ANALYSIS, SIMPLIFIED

Introducing

Jal Prayogshala, our cutting-edge portable water testing device designed to meet the critical needs of water quality analysis. with pre-calibrated methods and ready-to-use reagents, the device significantly enhances turnaround time and accuracy.



Technology Developed by CSIR



- pH • TDS • Turbidity • Temperature • Chloride
- Total Alkalinity as calcium carbonate
- Total hardness • Sulphate • Iron • Fluoride • Nitrate
- Residual Chlorine • Colour • Nitrite • Zinc • Phosphate
- Copper • Ammonia • Magnese • Boron • Potassium

Some Parameters are Still under Development and Validation

APPLICATIONS



Water



Soil



Biotechnology



Chemical



Pharmaceutical



Research



Agriculture

Jal Prayogshala is both user friendly and cost-effective.

Bluetooth enabled and operable through an Android app, Additionally, it offers real-time data uploads to a web dashboard, providing valuable analytics for timely interventions.

This IoT-enabled device measures eight essential water quality parameters and shares data with GPS coordinates for comprehensive, real time monitoring.

- Portable device
- Pre Programmed
- Battery operated
- Bluetooth enabled
- Mobile App
- Touchscreen (optional)
- Transfer data over cloud (optional)
- Single key based user friendly calibration feature
- Local memory for data storage
- Multi language support
- In- Built Printer



V1



V2





Trust in **Jal Prayogshala**,
Proudly Make in India,
for dependable laboratory
level water quality testing.



PORTABLE WATER TESTING DEVICE



Bluetooth
Support



ACCESSORIES SUPPLIED

- ▶ Hard top carrying case
- ▶ Vials
- ▶ Chargers
- ▶ Reagents
- ▶ Mobile App
- ▶ User manual

Impact of prolonged consumption of contaminated drinking water on human body

