

Automatic Water Level Recorder with Multiple Output Interfaces

This automatic water level recorder is designed for continuous, unattended monitoring of water levels. Key features include high time accuracy and adjustable sampling intervals.



Product Overview

Continuous Water Level Monitoring

The WR-2000-F is an automatic water level recorder engineered for continuous, unattended monitoring applications. Designed for reliability, it features high time accuracy and significant data storage capacity, making it suitable for long-term environmental or industrial water level tracking. With flexible output options and low power consumption, this device ensures consistent performance over extended periods.

Performance Metrics

Time Accuracy

20 PPM

Crystal Accuracy

2 s

Daily Error

Data Storage Capacity

60000 points

Fault-Free Operation Time

15000 hours

Technical Specifications

Power Consumption

- Standby: $\leq 1\text{mA}$
- Sampling: $< 50\text{mA}$

Output Interfaces

TTL, RS232, RS485

Minimum Sampling Interval

1 min

Compatibility

Compatible Sensors

Float-type sensors • Grating code output