

# H1506 Bubbler Water Level Gauge

The H1506 Bubbler Water Level Gauge is a water level measuring device, an indirect measuring device based on pressure sensor and air guide pipe. It is mainly used for water level measurement in reservoirs, rivers, lakes, groundwater, wetlands, tailings ponds, sewage treatment plants, water plants, drainage pipelines and other occasions. It can well adapt to usage environments such as silting, with simple installation and easy operation, and fully meet users' requirements for high precision and high stability of the product.

## Core Parameters

Water Level Range	0~20m/50m/70m
Water Level Change Rate	< 60cm/min
Resolution	1mm
Air Pipe Diameter	6mm/8mm
Supply Voltage	12V DC
Power Protection	Reverse connection protection, over-voltage and over-current protection, surge protection
Operating Temperature	-10~+60°C
Storage Temperature	-40~+80°C

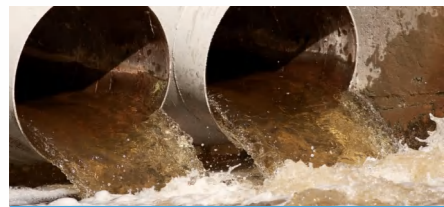
## Application Scenarios



Water Level Monitoring of Small and Medium-sized Reservoirs



River Water Level Measurement



Drainage Pipeline Water Level Measurement



Unattended Hydrological Monitoring Stations



### High Precision Measurement

Resolution up to 1mm, enabling millimeter-level water level monitoring



### On-site Screen Display and Operation

Support viewing current measurement data, historical data and relevant parameters via the screen; parameters can be modified through buttons and display screen



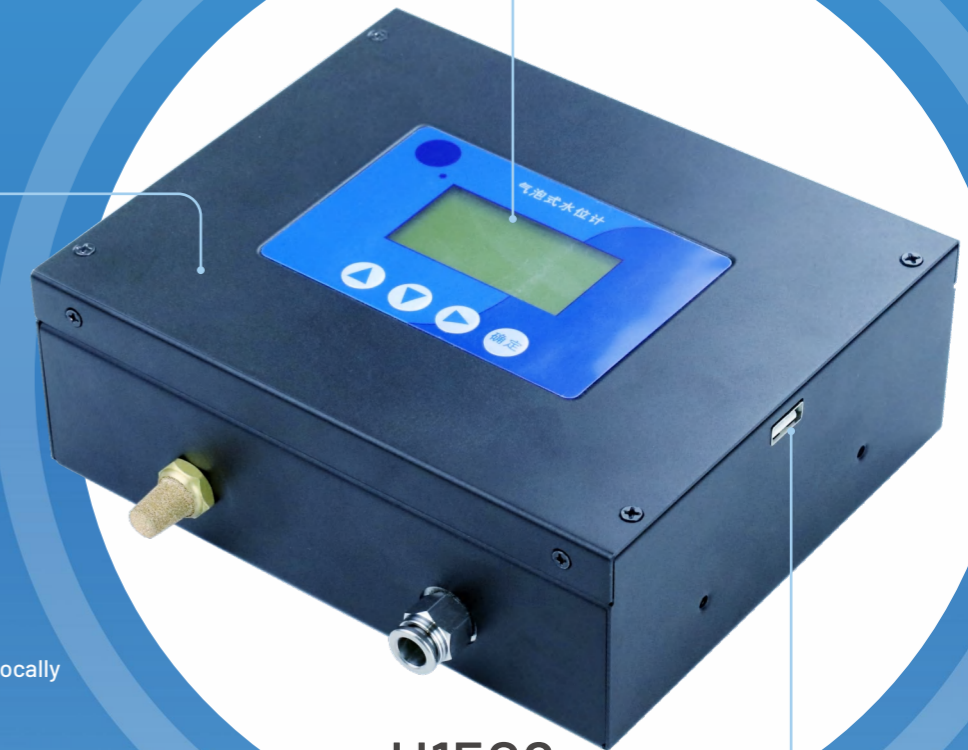
### Wide Measuring Range

Optional wide-range products with 0~20m/50m/70m



### Built-in Solid-state Memory Chip

The device can store no less than 100,000 sets of measurement data locally



H1506



### Low Power Consumption Design

Collaborative optimization of embedded software and hardware, average working current <18mA (excluding air pump), suitable for solar power supply scenarios



### Convenient U Disk Upgrade

USB interface supports U disk upgrade, data import and export