



PRODUCTS

[Home](#) > [Products](#) > Intelligent Constant-Temperature Water Sampler

Intelligent Constant-Temperature Water Sampler

Intelligent Constant-Temperature Water Sampler

[Message](#)[Email](#)

WDet-2000 Auto Water Sampler is a kind of intelligent multi-function water sampling device. It adopts innovative integrated Water Over-standard Sample Retention Technology, compatible with over-standard sample retention and regular sampling function. The sampler can realize automatic pipeline cleaning, multiple sampling methods based on water sampling requirements



single sampling and mixing sampling). Single sampling indicates each bottle has one sampling while mixing sampling indicates every bottle has multiple samplings.

Features

- Industrial-grade real-time operation system, with fast response, stable running and strong extension
- Innovative integrated Water Over-standard Sample Retention Technology, compatible with over-standard sample retention and regular sampling function
- Large capacity of sampling bottle chamber, keep constant temperature at $4\pm 2^{\circ}\text{C}$
- Compact sampling structure; accurate and stable sampling filling action; novel pipeline design
- Pipe of automatic sampling unit is a kind of rigid PVC pipe. Sampling pipe has no sewage residue, ensuring authenticity of the samples.
- Automatic sampling unit sets manual comparison sampling port of mixed water samples
- During single sampling, sampling quantity and sampling bottles can set freely, with higher flexibility
- Over-standard sample retention pump is placed inside the sampler, greatly reducing vibration and noise during sampling
- With high intelligence, configuring with real-time network communication interface (RS232 and RS485) to receive information of upper computer and designated control device, realizing remote sampling setting, execution and response function
- Separation of water and electricity as well as complete separation of control part and mechanical water taking part guarantee safety and stability of the equipment



requirements of users, including timing quantitative sampling, time equal-proportion sampling, flow equal-proportion sampling, remote control sampling and over-standard sample retention, etc.

- A/B storage tank is placed inside the refrigerator and protected by electronic password access to ensure the stability and safety of water samples
- Allocation of water sample adopts rockerarm to fill directly without diversion disk, avoiding cross contamination of water samples
- With power-off protection function, the sampler can restore the working state before outage without losing any data; UPS is optional

You May Also Like

Products

News

Home
