

Guide Line Automatic Titrator

1. Which industry field does titrator mainly used in?

Automatic Titrator belongs to general laboratory infrastructure, usage range is very wide. It can be used in food, medicine testing, disease control, inspection, water treatment, petroleum, chemical, marine, power, environment protection, new energy, teaching, scientific research and other related fields.

2. How to identify the accuracy of Titrator?

Identify the accuracy of Titrator by testing a standard sample of known concentration.

3. What is zero-dead volume solenoid valve?

Hanon Titrators, adopt the top-level solenoid valve, ensure solenoid valve switching on or off with no residual liquid, make the instrument obtain more accurate titration precision.

4. How long should we replace the electrode?

According to the use frequency of customer and service life of the electrode, we should consider replacing electrode first when the result occur large deviation or parallelism is not good.

5. What's the consumable of Titrator during normal usage?

The consumable of instrument mainly measure electrode and reagent required in the daily experimental process.

6. What's the requirements of the laboratory environment for Titrator?

Ensure normal power of work and smoothness of experimental platform, no interference of strong magnetic field.

T860 Automatic Titrator

Hanon T860 Automatic Titrator is a lab titration device with high analysis accuracy under the principle of potentiometric titration. It enjoys modular design, consist of three parts: volume titration device, control device and measuring device. The titration methods include macro titration, micro titration, volume setting titration, EP, etc.



Ultrathin stirring device



Zero-dead volume solenoid valve



LCD touch screen, User friendly

Characteristic

- Zero-dead volume solenoid valve, changing easily for PTFE burette.
- Ultrathin stirring device, adopt coil realize magnetic Stir.
- Accuracy closed-loop control for volume.
- High-accuracy burette accurate to 0.005mm.
- Simple design, discrete stirring unit, detachable easily.
- LCD touch screen.
- Wide operating voltage range 110~240V, apply to global client.

Technical data

Resolution	0.01pH; 0.1mV; 0.1°C.
pH measuring range	0.00pH~14.00pH
mV measuring range	0~±2000mV
Temperature measuring range	0.0°C~100°C
Repeatability	0.2%.
Sensitivity of controlling titration	≤2mV
Power supply	110--240V, 50--60HZ
Burette volume tolerance	Burette 15mL ±0.025mL Burette 25mL ±0.035mL