



T960 Auto Titrator

Hanon T960 Automatic Titrator meet the demand of mult complex liquid inlet automatically. There is no need to add solution manually. With the most secure built-in burette, to avoid contact with harmful chemicals which protect user security; Cloud services , connect via the Ethernet port ,to achieve the sharing between the instrument and Hanon huge database.Lead the laboratory instruments to Cloud generation.

Characteristics

- Multi-Channel modular combination, combine up to 4 dosing units & 6 channels work at same time.
- 3 standard burettes (5ml/10ml/25ml) available for options according to different application.
- Unique built-in dosing unit to avoid the harmless chemical leak.
- Multiple self-checking function to avoid mis-operating.
- Flexible application edit functions, users can storage your own titration mode according to your testing and use the storage mode next time with one click.
- RS232/USB port,with networked CAN bus communication functions.
- Can work with external 16-samples auto-sampler, making the multitasking operation much easier.

Mixed synchronous inlet system

The world's leading Mixed synchronous inlet system with 4-channel sample inlet simultaneously, supports expand up to 6 channels. Totally automatic in add titrant, any combination of additives or auxiliary agents.

Built-in burette

The most secure built-in burette, burette built in the instrument and can be observed though the window during the test to avoid the harmless chemical leak. Burette volume is optional:5ml/15ml/25ml

Cloud Service

With ethernet interface,it can storage the database to the cloud server.Lead the laboratory instruments to Cloud generation.

Titration platform diversification

Flexible to work with independence titration stand or 16 auto-sampler, multi-tasking operating through 16 auto-sampler can be fully automated, the whole process without staff to monitor, improve the work much more efficiency.

Note:“●”with the same technical index;“○”optional

Technical data

	T960 BASIC	T960 PRO	T960 PLUS
MV measurement range	-2000.0MV ~ +2000.0MV	●	●
MV measurement	Resolution 0.1MV , Accuracy 0.1MV	●	●
pH measurement range	-20.000PH ~ +20.000PH	●	●
pH measurement	Resolution 0.001PH , Accuracy 0.003PH	●	●
Temperature measurement range	0 ~ 100 °C	●	●
Temperature measurement accuracy	±0.1 °C	●	●
Communication mode	2*USB、RS232、Ethernet	●	●
Maximum quantity of extended titration module	2	4	6
Maximum quantity of charging module	2	4	4
Burette volume	5ml 10ml 25ml	●	●
Burette resolution	1/48,000	●	●
Time of the burette charging	16 seconds (100% charging speed)	●	●
PC control	●	●	●
Electrode connector type	mv/pH measurement electrode connector、reference electrode connector、PT1000 temperature electrode connector	●	●
Auto-Sampler	16 positions (Optional)	○	○