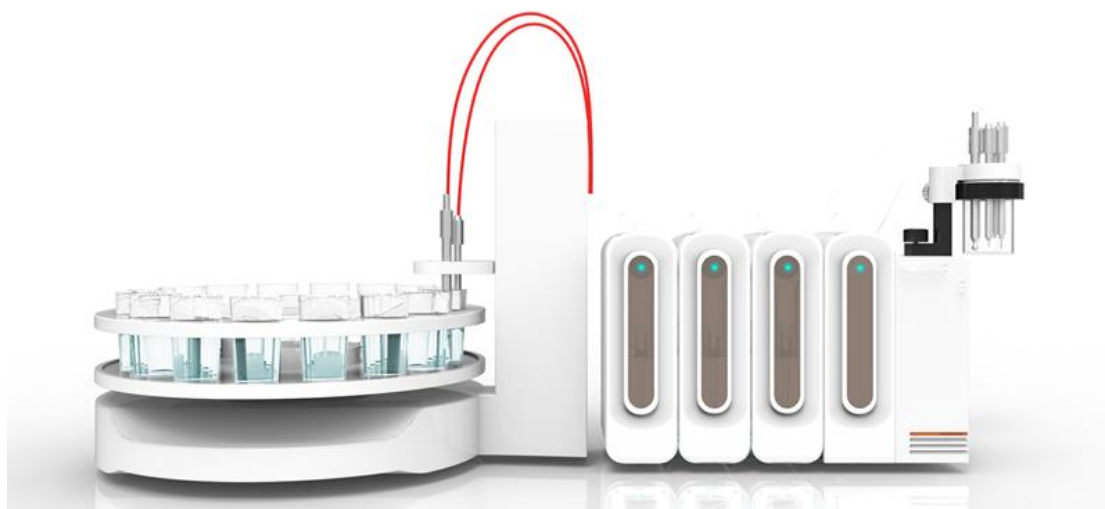




TP-6698 Automatic Titrator



Application:

TP-6698 TAN/TBN titrator conforms to ASTM D664 Test Method for Acid Number of Petroleum Products by Potentiometric Titration and ASTM D2896 Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration. The apparatus is used to determine the total acid and base number in petroleum products by potentiometric titration.

TP-6698 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:

1. Multi-Channel modular combination, combine up to 4 dosing units & 6 channels work at same time.
2. 3 standard burettes (5ml/10ml/25ml) available for options according to different application
3. Unique built-in dosing unit to avoid the harmless chemical leak.
4. Multiple self-checking function to avoid mis-operating.
5. 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.
6. RS232/USB port, with networked CAN bus communication functions
7. Can work with external 16-samples auto-sampler, making the multitasking operation much easier.

Features:

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 through 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 store 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.

Technical Data:

MV measuring range	-2500.0MV~+2500.0MV
MV measuring Resolution	0.1MV
MV measuring Accuracy	0.1MV
pH measuring range	-20.000PH~+20.000PH
pH measuring Resolution	0.001PH
pH measuring Accuracy	0.003PH
Temperature measuring range	0~100℃
Temperature measuring accuracy	±0.1℃
Interface	2xUSB, 1xRS232, 1xEthernet
Max titration station	6
Max liquid filling module	4
Burette	5ml, 10ml, 25ml
Burette resolution	1/48,000
Burette rehydration time	16 seconds (100% filling rate)
Operation	Controlled by PC
Electrode Interface Type	Q9, Q6, Combination electrode connector
Sampling	Up to 16 samples (16 positions Auto-sampler is optional)

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