# T860

## Auto Titrator

Hanon T860 Automatic Titrator is a lab titration device with high analysis accuracy under the principle of potentiometric titration. It with modular design and 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.

### Characteristics

- 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.

### Specification

| | | |
|---|---|---|
| Measurement mode | MEAS | pH/mV |
| | CAL | pH calibration |
| | SET | End point setting |
| | MET | monotonic titration |
| Burette | Volume | 15mL/25mL |
| Stirring | Mode | magnetic |
| | Titration cup volume | 100mL |
| Electrode | mv/pH | 1 x BNC |
| | Reference | 1 |
| | PT1000 | 1 x NTC |
| Communication | USB | 1 |
| | Stirrer | 1 |
| | Power | 1 |
| | Printer | 1 |

### Technical

| | | |
|---|---|---|
| mV/pH | Measurement range | ±1,999 mV 0.00~14.00 pH |
| | Resolution: | 0.1 mV / 0.01 pH |
| | Error | 0.2 mV / 0.02pH |
| PT1000 | Measurement range | 0-100℃ |
| | Resolution: | 0.1 ℃ |
| | Error | 0.2 ℃ |
| Burette | 15 mL tolerance | ±0.025mL |
| | 25 mL tolerance | ±0.035mL |
| | Dosing Repeatability | 0.20% |
| | mV Repeatability | ≤0.2mV |
| Controller | Display | 7" inch touch screen |
| Information | Weight | 10 Kg |
| | Power | 110-240V,50/60 Hz |



# HN200

## Sample Concentrator

Hanon HN200 Sample Concentrator is mainly used in the concentration of samples in batches, such as drug screening, hormone analysis, liquid/gas phase, as well as mass spectrum analysis.

The use of sample concentration instead of the commonly used rotary evaporimeter for concentration, can have simultaneous concentration of dozens of samples, which can short the sample preparation time greatly, and has the advantages of time-saving, easy operation and fast.

### Characteristics

- Sample visualization.
- Module optional, with 5ml /12 hole, 5ml /24 hole, 20ml /12 hole, 20ml / 24 hole.
- Automatic fault detection and alarming.
- Built-in over-temperature protection device.
- Flow-meter pressure reducing valve is optional.

Each blowing needle can be controlled independently,the height of gas cavity is adjustable

### Technical data

| | |
|---|---|
| Temperature range | Room temperature +5℃~180℃ |
| Heating time | ≤30min（from 40℃ to 180℃) |
| Temperature accuracy | ±0.5℃(40-100℃)<br>±1℃(100~180℃) |
| Display accuracy | 0.1 |
| Display mode | LED display |
| Nitrogen flow | 0-10L/min |
| Nitrogen pressure | ≤0.1MPa |
| Dimensions | 280mmX240mmX500mm |