

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 C
	Resolution:	0.1 C
	Error	0.2 C
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.

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



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