

Sample Concentrator

SC150-1



Features

















SC150-1 is a high-precision controlled sample concentrator that combines microprocessor and the PID. Working principle: the nitrogen is blown onto the surface of the heated samples and then set the heating temperature to achieve rapid concentration of a large number of samples.

- Blowing each sample independently
- No cross-contamination
- The gas flow can be adjusted
- Each blow needle can be controlled
- The gas needle corresponds vertically to the hole position, which is intuitive and convenient to adjust
- High temperature accuracy, wide temperature range and convenient temperature calibration
- Protection device, accurate positioning, safe use

Specifications

Temperature Range	Ambient+5°C ~ 150°C
Block Accommodates	1
Heating Time	≤30min (20°C ~ 150°C)
Temp. Discrepancy	@40°C ±0.3°C @100°C ±0.5°C @120°C ±1°C
Nitrogen Flow	0 ~ 10L/m
Pressure	≤0.5MPa
Timer	0 ~ 99h59m
Power	200W
Voltage	AC100~120V/AC200~240V; 50~60Hz
Dimension (mm)	220(W) x 290(D) x 540(H)

Accessories

	SC150/D1	Block-D1	12 x 6mm		SC150/D9	Block-D9	12 x 20mm
	SC150/D2	Block-D2	12 x 7mm		SC150/D10	Block-D10	8 x 26mm
	SC150/D3	Block-D3	12 x 10mm		SC150/D11	Block-D11	6 x 28mm
	SC150/D4	Block-D4	12 x 12mm		SC150/D12	Block-D12	3 x 40mm
	SC150/D5	Block-D5	12 x 13mm		SC150/D13	Block-D13	12 x 0.2ml
	SC150/D6	Block-D6	12 x 15mm		SC150/D14	Block-D14	12 x 0.5ml
	SC150/D7	Block-D7	12 x 16mm		SC150/D15	Block-D15	12 x 1.5ml
	SC150/D8	Block-D8	12 x 19mm		SC150/D16	Block-D16	12 x 2.0ml