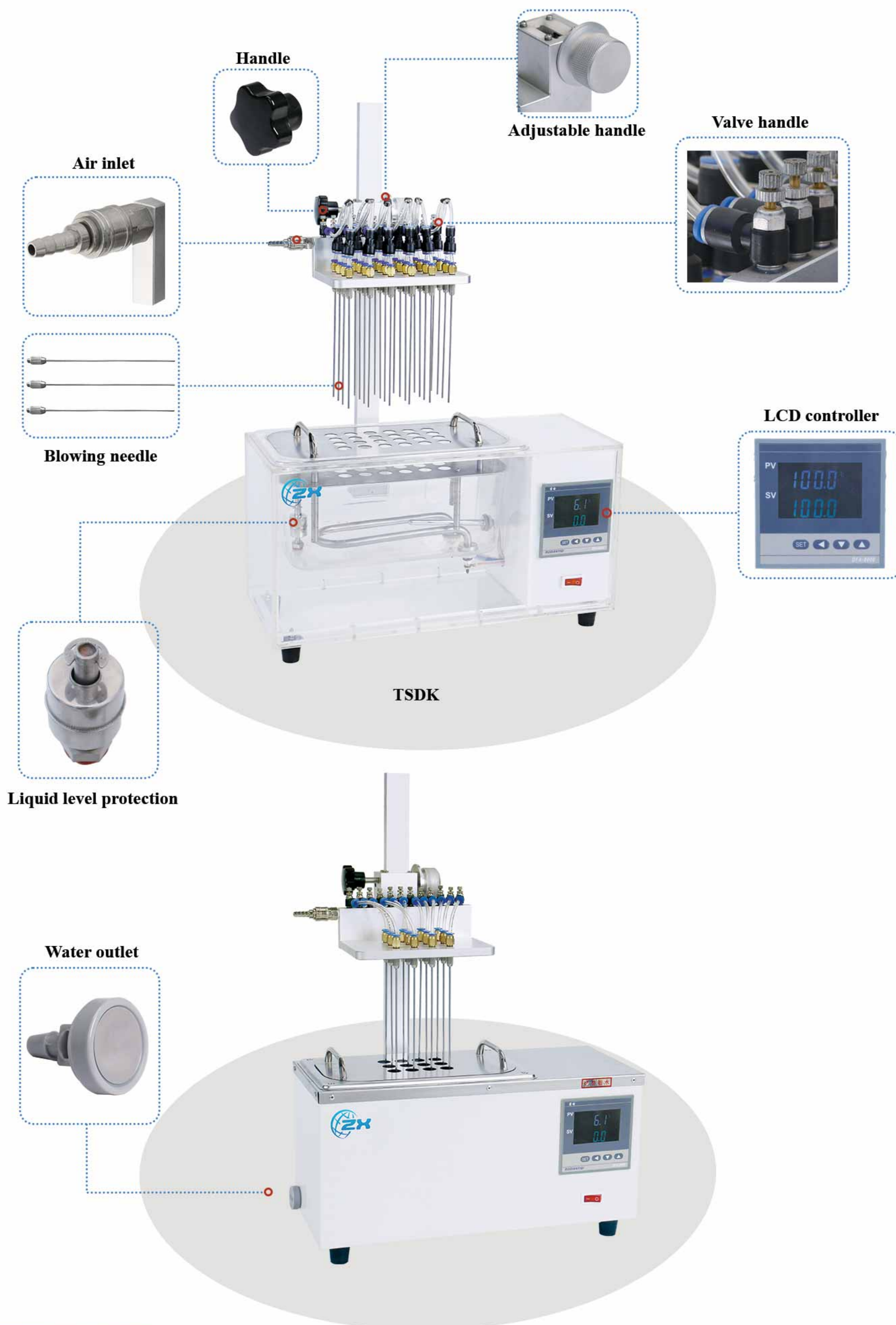
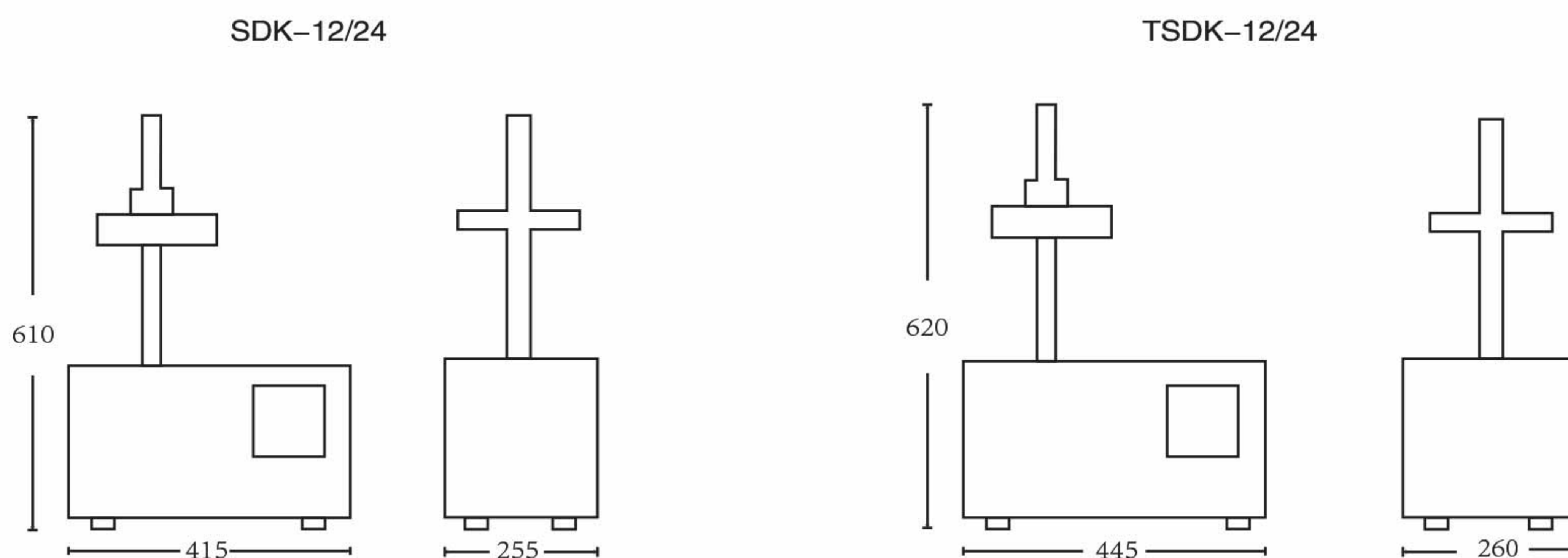


Water Bath Nitrogen Sample Concentrator

- DRYING OVEN
- LABORATORY INCUBATOR
- MUFFLE FURNACE
- WATER DISTILLER
- WATER BATH & OIL BATH
- HEATING MANTLE
- STIRRER
- MIXER & SHAKER
- HEATING PLATE & SAND BATH
- DIGESTION APPARATUS & METAL BATH
- NITROGN SAMPLE CONCENTRATOR
- CLEAN BENCH
- STERILIZER
- VACUUM PUMP
- FILTRATION
- GRINDER
- COLONY COUNTER
- DRYER
- CENTRIFUGE
- ELECTRIC FURNACE
- LIFTING TABLE
- LABORATORY CONSUMABLE



Dimension(mm)



DRYING OVEN
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The Water Bath Nitrogen Sample Concentrator is used for sample preparation in gas phase, liquid phase and mass spectrometry. It uses internationally approved technology to concentrate the sample by blowing nitrogen into the surface of the heated sample. The method is time-saving, easy to operate, easy to control, and can get the expected result quickly. In this technology, solid phase extraction pretreatment technology is used instead of traditional liquid phase extraction and chromatography technology, so that the samples can be quickly separated and purified. Nitrogen blowing is used instead of rotary evaporator for concentration, so the analysis time is greatly shortened. Suitable for pesticide residue analysis, pharmaceutical drug testing, environmental analysis, biological analysis, food and beverage applications.



Characteristics:

- Adjustable position of gas needle in air chamber plate for different types of tubes
- Adjustable height of air chamber plate. The length of a standard gas needle is 150mm
- Patented individually controlled gas needles for enhanced control. Gas pressure is uniform from all needles. Simply close and open by moving needle up or down.
- The instrument can be put into a ventilation cabinet when the concentration sample is toxic solvents
- Built-in overheating protection, automatic fault detection and fault alarm features
- LCD displays temperature and time. Operation is simple and convenient. Can be set for continuous operation.
- Works by heating with dry bath in the bottom and nitrogen blowing on the surface which accelerates liquid evaporation and sample concentration
- Standard configured air cavity and adjustable bracket.
- Inner chamber of SDK model is made of high quality stainless steel, with long service life, four-angle arc transition, easy to clean.
- TSDK is made of transparent plate. During the concentration process, the sample can be observed from outside at any time.
- Low liquid level protection function, prevent the instrument damage caused by dry burning.

Major Technical Parameters:

DRYING OVEN

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH & OIL BATH

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGEN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER





DRYER

CENTRIFUGE

ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE

Model	SDK-12	SDK-24	TSDK-12	TSDK-24
Quantity of needles	12	24	12	24
Pictures of Shelves				
Diameter of holes(mm)	6-20			
Temp. Range	RT+5-100°C			
Time Range	9999min			
Temp. Fluctuation	≤±1			
Temp display accuracy	0.1°C			
Needle length	150mm			
Controller Type	LCD			
Time Range	9999min			
Nitrogen Flow Rate	0-15L/min			
Voltage	110V/220V			
Heating Power	500W			
Size of Exterior (W*D*H)(mm)	415*255*610		445*260*620	