



nitrogen analyzer,nitrogen analysis

Model: **APEX-JCX555 Nitrogen analyzer**

Standard:

Introduce: Nitrogen analyzer is commonly used food lab equipment. This instrument is a square frame combination gas distribution system on the base and stand ass...

Detailed product information

APEX-JCX555 Nitrogen analyzer

First, nitrogen analyzer,nitrogen analysis introduction

Nitrogen analyzer is commonly used [food lab equipment](#). This instrument is a square frame combination gas distribution system on the base and stand assembly together, 49 or 100 can be placed on a stainless steel tube racks, each row and each column the tubes are numbered,5-10psig by an adjustable gas distribution manifold into the gas meter. Each line of the guide pipe 7 or 10 is controlled by a control valve, a needle or glass surface of the gas blown into the solution, so that the rapid evaporation of the solvent. All materials comply with standard laboratory equipment, resistance to organic solvents. For corrosive applications, optional acid models.

Rectangular steel bath temperature can be adjusted and controlled in a temperature range of 30 °C -70 °C constant temperature can be accurately maintained. Installed a water bath water and high temperature limit switch device to ensure safety. Optional GFCI electrical plug further ensure the safety of users. After the bath UL / CUL verification, available for laboratory use.

Second, nitrogen analyzer,nitrogen analysis characteristics:

Five models: 30,48,64,80,100 bit

Compact, small footprint

Purged with nitrogen or air, the sample surface

Thermostatically controlled water bath provides gentle heating

Guide tube can be removed to accommodate a large volume sample

Bottom with spring-loaded device can easily lift out directly

Can accommodate sample tubes having a diameter size range of 10-30mm, 1-50ml volume of the liquid content

Gas flowmeter with needle valve, gas consumption can be controlled

Each line with a needle valve, adjustable per line (7 or 10) of the gas flow; needle: stainless steel, 4 inches No. x19 (replaceable)

All parts are laboratory-grade, organic solvents can be tolerated. Acid-resistant coating can also choose type corrosion.

Nitrogen analyzer is commonly used [food lab equipment](#).

Third, the nitrogen analyzer,nitrogen analysis technical parameters

Nitrogen analyzer is commonly used [food lab equipment](#).

1 , the sample median: 9

Instrument Dimensions (W × D × H): 36 × 41 × 56cm

Sample holder : 3 × 3 square

Use the tube diameter : 50 mm

Gas flow control : three each row

Gas flow : 0-20 lpm

Gas input pressure range : 30-150 psig

Gas output pressure range : 0-30 psig

Stainless steel needle : 4 "× 14ga

Heating system : 500W dry bath

2 , the sample median 48

Instrument Dimensions : (W × D × H) 36 × 41 × 56cm

Sample holder : 6 × 8 rectangular

Use the tube diameter : 10-22 mm

Gas flow control : six in each row

Gas flow : 0-30 LPM

Gas input pressure range :30-150 PSIG

Gas output pressure range :0-30 PSIG

Stainless steel needle : 4 "× 14GA

Heating system : 500W dry bath

3 , the sample median 64

Instrument Dimensions (W × D × H): 48 × 43 × 86cm

Sample holder : 8 × 8 square

Use the tube diameter :12- 30 mm

Gas flow control : 8 per row

Gas flow : 0-30 LPM

Gas input pressure range : 30-150 PSIG

Gas output pressure range :0-30 PSIG

Stainless steel needle : 4 "× 19ga

Heating system : 1100W bath

4 , the sample median 80

Instrument Dimensions (W × D × H): 36 × 41 × 56cm

Sample holder : 8 × 10 rectangle

Use the tube diameter:10- 17 mm

Gas flow control : 8 per row

Gas flow :0-30 LPM

Gas input pressure range : 30-150 PSIG

Gas output pressure range : 0-30 PSIG

Stainless steel needle : 4 "× 19ga

Heating system : 500W dry bath

5 , the sample median 100

Instrument Dimensions (W × D × H): 48 × 43 × 86cm

Sample holder : 10 × 10 squares

Use the tube diameter :10- 22 mm

Gas flow control : 10 per row

Gas flow :0-30 LPM

Gas input pressure range :30-150 PSIG

Gas output pressure range : 0-30 PSIG

Stainless steel needle : 4 "× 19ga

Heating system : 1100W bath