

LUDALAB[®] Lab Sieves

Instruction Mmanual

1. **3 Types** of full 304 stainless steel lab sieves:
6cm/2.4'' 10cm/4'' and 20cm/8''.



- ① Mesh Material: 304 Stainless steel
② Frame Material: 304 Stainless steel

2. How to choose the **appropriate** mesh? Check below : (The larger mesh size, the finer material size, the smaller mesh size, the larger material size.)

Grains and cereals

- Black beans (5 mesh), red beans (5 mesh), soybeans (6 mesh), barley (8 mesh), mung beans (10 mesh), buckwheat (12 mesh), rice (12-14)

mesh), Black rice (14 mesh).brown rice (14 mesh), oat kernel (14mesh), ground corn (16mesh), sesame (24 mesh) Millet (24 mesh).

Powder

- Fried chicken powder(10-30 mesh), cornstarch(30 mesh), almond flour(30-40 mesh),grains and cereals(30-40 mesh), mask powder(40 60 80 100 120 mesh), Flour (50-60 mesh),pearl powder(120-150 mesh), Coffee powder(100-120 mesh), Seasoning powder(20-40 mesh).

Fluids

- Filtering soybean milk, honey (60-120 mesh), filtering fluids dregs, tea water(80-150 mesh).

LVDA LAB Standard sample sieves are widely used in laboratory, industrial and other field. Above are the application for your reference, please choose the appropriate mesh size according to your needs. Thanks.

LVDALAB Test Sieve Size Chart:

Mesh	Pore size	
3 Mesh	5 mm	5000 μm
4 Mesh	4.75 mm	4750 μm
6 Mesh	3.5 mm	3500 μm
8 Mesh	2.5 mm	2500 μm
10 Mesh	2 mm	2000 μm
12 Mesh	1.65 mm	1650 μm
14 Mesh	1.43 mm	1430 μm
16 Mesh	1.18 mm	1180 μm
18 Mesh	1 mm	1000 μm
20 Mesh	0.9 mm	900 μm
24 Mesh	0.8 mm	800 μm
30 Mesh	0.6 mm	600 μm
40 Mesh	0.45 mm	450 μm
50 Mesh	0.355 mm	355 μm
60 Mesh	0.3 mm	300 μm
70 Mesh	0.25 mm	250 μm
80 Mesh	0.2 mm	200 μm
100 Mesh	0.15 mm	150 μm
120 Mesh	0.125 mm	125 μm
132 Mesh	0.115 mm	115 μm
140 Mesh	0.106 mm	106 μm

Mesh	Pore size	
160 Mesh	0.097 mm	97 μm
180 Mesh	0.09 mm	90 μm
200 Mesh	0.075 mm	75 μm
250 Mesh	0.063 mm	63 μm
300 Mesh	0.052 mm	52 μm
325 Mesh	0.045 mm	45 μm
400 Mesh	0.0385 mm	38.5 μm
500 Mesh	0.0308 mm	30.8 μm
600 Mesh	0.025 mm	25 μm
700 Mesh	0.022 mm	22 μm
800 Mesh	0.02 mm	20 μm
900 Mesh	0.017 mm	17 μm
1000 Mesh	0.015 mm	15 μm
1200 Mesh	0.012 mm	12 μm
1400 Mesh	0.01 mm	10 μm
1600 Mesh	0.009 mm	9 μm
1800 Mesh	0.0085 mm	8.5 μm
2000 Mesh	0.0075 mm	7.5 μm
2400 Mesh	0.005 mm	5 μm
2800 Mesh	0.003 mm	3 μm

※※Warm Tips:

If you need customizing mesh size or if you have any questions, please contact us freely.