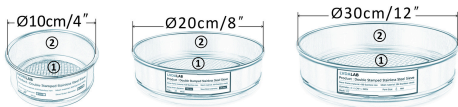


# LUDALAB<sup>®</sup> Lab Sieves

## Instruction Mmanual

1. **3 Types** of 304 stainless steel lab sieves:  
**10cm/4'' 20cm/8'' and 30cm/12''.**



- ① Mesh Material: 304 Stainless steel
- ② Frame Material: 430 Stainless iron

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 (14 mesh), ground corn (16

mesh), 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 ).
- PLEASE NOTE: *If it is used to filter liquid, please wipe it dry in time after use, DO NOT soak it in water for long time to avoid rust.* Keeping it dry can effectively extend its service life.

**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:***

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

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

**※※Warm Tips:**

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