



## WLP- 205P average granularity measurer

This apparatus is developed according to the theory of air permeance that could fast measure average diameter of the powder & grain. People often call it Fells or Fells super-sieve. It is an absolutely necessary measuring device of magnetic material, powder metallurgy, hard-fusing metal, special type porcelain, tungsten & molybdenum material, hard alloy, coloured metal, nonmetal, chemistry, building material, special material for national defence and the research & production of powder. Its main characteristics are as following:

Its performance is very stable, easy to operate and having good repeatability. The pump is specially selected Fells pump which produced by hard wearing-off metal. It has no noise when works and the pressure are far more stable, so that extends the life span of the apparatus.

In this apparatus, the range of porosity is expanded from primary 0.4-0.80 to 0.25-0.40, 0.40-0.80, 0.80-0.95, so satisfying different requirements from different kinds of measurement of powder industries.

### Main technical index

1. Measuring range: 0.20-50 $\mu$ m (micron)
2. Porosity range: 0.25-0.40, 0.40-0.80, 0.80-0.95
3. Repeatability:  $\pm 3\%$
4. Environment temperature: 25 $\pm 10^{\circ}$ C
5. Preciseness:  $\pm 3\%$
6. Power: 30W
7. power supply: 220 $\pm 22$ V
8. Weight: 18Kg
9. Outlook size: 735 $\times$ 414 $\times$ 244mm<sup>3</sup>



### WLP- 208 average granularity measurer

This apparatus adds one pressure corrector on WLP-205P. If uses this set tool, it can make the pressed powder reach to same compact extent (any one can do to reach to this extent) and so makes the measurement more simple, performance more stable. Other main technical index is just the same as WLP-205P average granularity measurer.

