



Introduction

DP-01P is specially designed for the measurement of fog drops, its structure can be changed according to customer's requirements.

Purpose

Measure the size distribution of fog drops.

Principle

Uses the principle of laser light scattering to determine particle size distribution.

Features

1. Specially designed for the measurement of fog drops, its structure can be changed according to customer's requirements.
2. Fourier Lens with different focal length be used to change the measuring range.

Specifications

1. Measuring range: 4.5-1500micron (three grades)
2. Repeatability: <3%
3. Measuring duration: 1-2 minutes
4. No. of detectors: 32
5. Light source: He-Ne laser, 2mW, 0.6328micron
6. Operating temperature and humidity: 5-35 degrees centigrade, <85%

Measurement report items

Particle size distribution table & graph, mean diameter, median diameter and specific surface area, etc.

Typical report

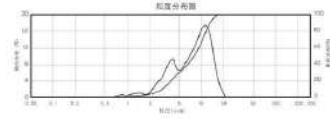
欧美克仪器
粒度测试报告

检测条件说明

样品名称: 陶瓷颗粒	样品编号: 100	样品粒径: 2.00	测试日期: 2020-09-20
检测模式: 分散法	分散剂: 水	分散剂浓度: 1.0%	测试时间: 17.21 min
样品浓度: 0.100	分散时间: 10	激光功率: 5.0	激光波长: 635nm
主机型号: 3000	软件版本: 3.0.0	检测通道: 20	激光灯: 5.0W

粒度分布数据

平均粒径: 2.00	中位径: 2.00	众数: 2.00	标准差: 0.10	方差: 0.01	偏度: 0.00	峰度: 0.00	峰宽: 0.10
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筛分率表

筛目 (μm)	筛分率 (%)	筛分率 (%)	筛分率 (%)	筛分率 (%)	筛分率 (%)	筛分率 (%)	筛分率 (%)
0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

结束