

Y09-116激光尘埃粒子计数器

Y09-116 airborne particle counter

发明专利：ZL201010223403.4 实用新型专利：ZL200920041399.2 ZL201020254384.7
invention patent: ZL201010223403.4 utility model patent: ZL200920041399.2 ZL201020254384.7

技术特点：

TECHNICAL FEATURES:

- 触摸屏控制系统
Touch screen control system
- m³/ft³ 单位选择
M³/ft³ unit selection
- 13000 组采样数据存储
13,000 sampling data storage
- ISO/GMP/209E 标准可选
ISO/GMP/209E standard optional
- 三级密码管理权限
Three-level password management authority
- USB 导出和 实时打印
USB export and real-time printing
- 计数报告符合 GMP/ ISO14644/209EISO21501-4
Count report in accordance with GMP/ISO14644/209EISO21501-4



性能参数：

PERFORMANCE PARAMETERS:

采样流量 sampling flow	28.3L/min
粒径通道 Particle size channel	0.1,0.2,0.3,0.5,1.0,5.0um
外形尺寸 Dimensions	310*240*280mm³ (宽×深×高) 310*240*280mm³ (w*d*h)
重量 Weight	8kg
采样周期 Sampling period	1 秒- 99 分99 秒 (可调) 1s~99 min 99s (adjustable)
采样频率 Sampling frequency	1-99小时99分99秒 1~99h 99m 99s
电源 Power supply	14.8V锂电池 14.8V lithium battery
显示 Display	800*400 分辨率,65k 色,触摸屏控制系统 800*480 resolution, 65k colors, touch screen control system
额定功率 Rated power	30W
自净时间 Self-cleaning time	≤10min
光源及寿命 Light source life	具有50000小时MTTF长寿命激光二极管 Long life laser diode with 50,000 hours MTTF
打印模式 Print mode	内置针式打印机 Dot matrix printing
计数报警 Counting alarm	0.1,0.3,0.5,5.0 每个通道可任意设置报警数据 0.1,0.3,0.5,5.0 Alarm data can be set arbitrarily for each channel
数据存储 Data storage	10000组+ 3000组UCL 10000 groups + 3000 groups UCL
连续工作时间 Continuous working hours	6H
最大采样浓度 Maximum sampling concentration	35000/L
工作环境 Working environment	温度:10~35℃; 湿度:20%~75% Temperature: 10~ 35 ℃; Humidity: 20%~ 75%
可选配件 Optional accessories	SS 辅助车 SS Auxiliary Vehicle
处理方法 Processing method	自动测量, 计算测量, 置信度测量 Single, Repeated, Continuous, Calculated, GBmodel(UCL)