

PM2.5检测仪

PM2.5 DETECTOR

SW-825

项目 ITEMS	参数 SPECIFICATIONS
PM2.5测量范围 PM2.5 Measuring Range	0~500 $\mu\text{g}/\text{m}^3$
PM2.5单次响应时间 PM2.5 Single Response Time	< 1s
PM2.5综合响应时间 PM2.5 Integrated Response Time	< 10s
PM2.5分辨率 PM2.5 Resolution Rate	1 $\mu\text{g}/\text{m}^3$
颗粒物计数效率 Particle Count Efficiency	50%@0.3 μm 98%@ $\geq 0.5\mu\text{m}$
颗粒物质量浓度一致性 Mass Concentration Consistency of Particulate Matter	$\pm 10\%$ @100~500 $\mu\text{g}/\text{m}^3$; $\pm 10\mu\text{g}/\text{m}^3$ @0~100 $\mu\text{g}/\text{m}^3$
温度测量范围 Temperature Measuring Range	-10~50 $^{\circ}\text{C}$
温度测量精度 Temperature Measuring Accuracy	$\pm 0.5^{\circ}\text{C}$
湿度测量范围 Humidity Measuring Range	0%~99%RH
湿度测量精度 Humidity Measuring Accuracy	$\pm 0.5\%$ RH
PM2.5传感器 PM2.5 Sensor	攀藤激光式颗粒物传感器 Plantower laser particulate matter sensor
满电使用时长 Battery Life of Once Charging	4.5小时以上/ $\geq 4.5\text{h}$
自动关机 Auto Power off	30分钟（充电期间不自动关机）/30 Minutes（The device cannot be power off automatically while charging time）
充电规格 Charging	DC5V 500mAh Micro USB
电池类型 Battery	580mAh锂电池 Li-ion
工作温度 Working Temperature	-10 $^{\circ}\text{C}$ ~50 $^{\circ}\text{C}$
工作湿度 Working Humidity	0%~99%RH
外形尺寸 Product Dimension	60x60x26mm
外箱尺寸 Carton MEAS	252x209x215mm
装箱数量 QTY per Carton	20PCS
重量 G.W per Carton	3.72KG

