

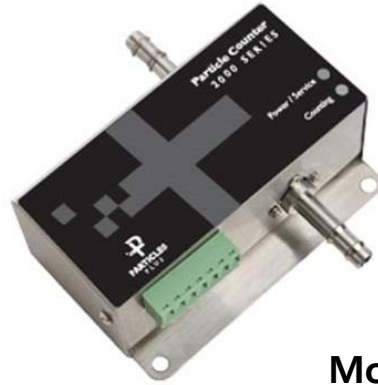
# 원격 파티클 카운터 (Remote Particle Counter)

## 용도(Applications)

- 파티클의 원격 모니터링
- 입경별 개수 측정(2채널 또는 4채널)

## 특징(Features)

- 0.5 $\mu$ m와 5.0 $\mu$ m 측정(Model : 2501-1)
- 0.5  $\mu$ m, 0.7  $\mu$ m, 1.0  $\mu$ m와 5.0  $\mu$ m (Model : 2501-4)
- 동급 유량 제품 중 가장 작은 사이즈



**Model : 2501**

## SPECIFICATIONS

Model	2501-1	2501-4
Channel Sizes	0.5 $\mu$ m and 5.0 $\mu$ m	0.5 $\mu$ m, 0.7 $\mu$ m, 1.0 $\mu$ m & 5.0 $\mu$ m
Counting Efficiency	50% at 0.5 $\mu$ m; 100% for particles > 0.75 $\mu$ m (per JIS)	
Concentration Limits	500,000 particles / ft <sup>3</sup> at 5% coincidence loss	
Light Source	Long life laser diode	
Zero Count Level	<1 count / 5 minutes (per JIS B9921)	
Flow Rate	2.83 L/min (0.1 CFM)	
Flow Control	Critical orifice	
Vacuum Requirements	External vacuum >15" (38.1 cm) of Hg	
Calibration	NIST Traceable	
Sample Probe/Tubing	Isokinetic sampling probe	
Communication Interface	Modbus™ RTU or ASCII outputs (specified upon order)	
Power	9-30 VDC	
Dimensions(L x W x H)	4.5cm x 9.3cm x 3.8cm, does not include probe	
Weight	0.28 kg	
Standards	ISO 21501-4 and JIS B9921	
Operating Conditions	5° ~ 35°C 20% ~ 95%RH non-condensing	
Storage Conditions	-20° ~ 50°C Up to 98%RH non-condensing	
Optional Accessories	Isokinetic sampling probe, purge filter, data cable, vacuum and sample tubing	