

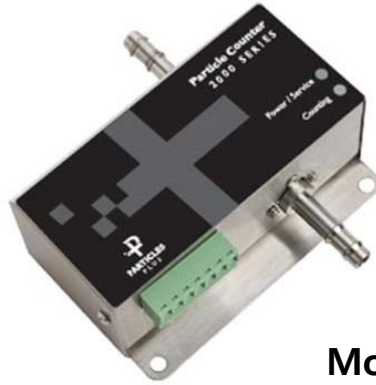
원격 파티클 카운터 (Remote Particle Counter)

용도(Applications)

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

특징(Features)

- 0.3 μ m와 0.5 μ m 측정(Model : 2301-1)
- 0.3 μ m, 0.5 μ m, 1.0 μ m와 5.0 μ m (Model : 2301-4)
- 동급 유량 제품 중 가장 작은 사이즈



Model : 2301

SPECIFICATIONS

Model	2301-1	2301-4
Channel Sizes	0.3 μ m and 0.5 μ m	0.3 μ m, 0.5 μ m, 1.0 μ m and 5.0 μ m
Counting Efficiency	50% at 0.3 μ m; 100% for particles > 0.45 μ m (per JIS)	
Concentration Limits	500,000 particles / ft ³ 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	