

휴대용 입자 계수기 (Handheld Particle Counter)

용 도(Applications)

- 파티클 Class 관리
- 입경별 개수 및 질량농도 모두 측정 가능

특 징(Features)

- 6채널 동시 측정
- 채널별 입경의 사용자 설정 기능
- 4.3인치 대화면 컬러 터치 스크린
- 45,000개의 데이터 저장, 1000개의 측정지점 저장



Model : 8506

SPECIFICATIONS

Model	8506	8506-20	8506-30
Size Range	0.5 ~ 25 μ m	0.5 ~ 55 μ m	0.5 ~ 75 μ m
Size Channels (Factory calibrated)	0.5, 0.7, 1.0, 3.0, 5.0, 10 μ m	0.5, 1.0, 2.5, 5.0, 10, 20 μ m	0.5, 1.0, 2.5, 5.0, 10, 30 μ m
Concentration Limit	4,000,000Particles/ft ³ @5% coincidence loss	10,000,000 Particles/ft ³ @ 10% coincidence loss	
Number of channels	6		
Custom Size Channels	Calibration for custom size channels available		
Flow rate	2.83 L/min (0.1 CFM)		
Light Source	Long life laser diode		
Battery Run Time	10 hours		
Battery Recharge Time	4 hours within instrument (<2 hours with external battery charger)		
Counting Efficiency	50% @ 0.5 μ m; 100% for particles >0.75 μ m per JIS		
Zero count	<1 count / 5 minutes (<2 particles / ft ³) (per ISO 21501-4 & JIS)		
Count Modes	Automatic, manual, real-time meter, cumulative/differential, mass concentration, count or concentration		
Count Alarms	1 ~ 9,999,999 counts		
Display	4.3" (10.9 cm) WQVGA (480×272) color touch screen		
Memory	Stores up to 45,000 sample records, 1,000 sample locations and 50 recipes		
Sample Time	1 second ~ 99 hours		
Printer(optional)	External thermal printer		
Communication Modes	Ethernet and USB, Optional(Wireless 802.11 b/g, RS485 or RS232)		
Audible Alarm	Alarms on counts for all particle sizes, low battery, sensor failure, sensors and flow		
Dimensions (L x W x H)	25.4cm x 12.9cm x 11.4cm (includes handle and does not include probes)		
Weight	1.0kg		