

SOLAIRPortable

AIRBORNE PARTICLE COUNTERS

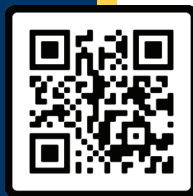



THE SOLAIR 1100LD leads the industry as the first-of-its-kind portable particle counter with 0.1-micron sensitivity and 1.0 CFM (28.3 LPM) flow rate using laser diode technology. Conventional HeNe (Helium Neon) particle counters require frequent cleaning and periodic laser tube replacement and suffer low concentration limits. The SOLAIR 1100LD is designed to operate in ISO class 1 to class 7 cleanrooms without concerns of it exceeding concentration limits.

Weighing just 23.35 lbs (10.6 kg) with Li-Ion battery option, the SOLAIR 1100LD is the smallest, lightest, and coolest running 0.1 micron 1.0 CFM portable particle counter on the market.

F E A T U R E S

- 0.1 -5.0 μ m Particle Size Channels
- 1.0 CFM (28.3 LPM)
- Up to 8 channels of simultaneous count data
- 21 CFR Part 11 compliant secure USB flash transfer
- Laser diode sensor technology
- Stainless steel construction
- Ethernet/RS485/Modbus, 4x 4-20mA
- 3,000 Record data storage
- 50-record configurable recipe database
- 2 Year Warranty



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