

ParticleScan CR

Product Overview



Advanced Laser Particle Counter

The ParticleScan CR is an advanced 6-channel laser particle counter with a detection range of 0.3 to 30 microns. With its 0.1 cfm flow rate and HEPA-filtered exhaust air the ParticleScan CR is particularly suitable for the measurement of airborne particle concentrations in controlled environments and cleanrooms. The ParticleScan CR has an internal 14'366 data point memory and is fully network compatible with remote access via built-in web-server. It also features a USB port for direct connection to a PC.

Applications

Controlled environments

- Verify particle levels in cleanrooms
- Continuous monitoring of controlled environments
- Testing of laminar flow benches & clean air cabinets

Filter testing & evaluation

- Test HEPA filters for efficiency & leakage

Supplied Accessories



- Transport case for field use
- Isokinetic probe for accurate sampling
- Purge filter for cleaning & zero calibration
- Mains power adaptor / NiMH battery charger
- CD-ROM with communication software & USB drivers
- USB cable for data logging/transfer to PC
- Cat. 5 cable for network connection
- Instruction manual
- Calibration certificate