

Remote Particle Counters

Incorporating the latest in laser optical particle counting technology, Lighthouse designed the REMOTE 2014, 3014 and 5014 for continuous trouble-free operation. With a sensitivity of 0.2, 0.3 and 0.5 micron, respectively, at a flow rate of 0.1 CFM (2.83 LPM), the REMOTE 2014, 3014 and 5014 provide real-time continuous data collection at a cost-effective price per point. Using an external vacuum source, the compact REMOTE 2014, 3014 and 5014 provide versatile mounting options and can be installed where space is at a premium. The optional T/RH Probe can be mounted up to eight feet from the instrument by using an optional extension cable. The REMOTE 2014, 3014 and 5014 integrate seamlessly into large facility monitoring and management systems and transfer up to 4 channels of simultaneous particle count and environmental data using RS-485 Modbus. With the optional Network or Wireless Adapter, the REMOTE 2014, 3014 or 5014 can be connected to TCP/IP LANs.