

PCS2000

The Particle Counting System

An Overview

- ◆ Cost Effective Particle Counting
- ◆ Low Cost of Ownership
- ◆ Simple to install
- ◆ Adaptable to particular requirements
- ◆ Local or remote access



Configuration Options

The DIVERSE Particle Counting System offers more than any other particle counter. It is a total system for monitoring water by particle counting.

Particle Counting

The system is modular so that one monitor can control up to sixteen sensor heads. The savings for sites requiring multiple particle counters can be immense.

Log reduction

With sensors before and after a filter

Delta Pressure

Pressure measured across a filter

Easy-Flo

Easy-Flo can be used with any of the above, removing bubbles and controlling the flow of water for an accurate particle count. The system pump is controlled by the PCS2000 to ensure optimum feed timing



Output Options

PCS2000 offers a range of output options to suit any requirement

4-20 mA

RS232

Land line modem

GSM modem

Using a land line or GSM modem the data from single or multiple PCS2000 Particle Counting Systems can be monitored and collected centrally.



Data Handling

Particle Counting Systems generate a lot of data.

Whether the data output is by RS232 or by modem, the PCS2000 data can be downloaded directly to a PC where our software can carry out data analysis, averaging and graphing functions for both the particle data and the pressure information.

