

ColTechw² Sensor

Colour Sensor

The ColTechw² Sensor has been specifically designed to monitor Apparent Colour in applications where a broad indication of the colour of the water is required. Organic materials such as Humic Acid or metals like Iron and Manganese dissolved in water will appear as an unacceptable yellow tinge. If discoloured water is allowed to enter the water supply network customers will quickly become aware of the problem.

Measurement of colour is therefore an important element of potable water treatment control, the ColTechw² Sensor in combination with the 7300w² Monitor will provide a reliable, repeatable indication of colour levels allowing online adjustment of coagulation control packages. A high residual colour reading is a clear indicator of a coagulation control system that is not functioning correctly, and will allow the process to be optimised enabling significant savings to be made in usage of dosing chemicals.

Features:

- ◆ Auto-Clean Sensor

Applications:

- ◆ Raw Water
- ◆ Filtered Water
- ◆ Filter Backwash Control
- ◆ Clarifier Supernatant
- ◆ Process Control

