

AstraGuard

UV254+ On-line Monitoring and Control

- Continuous measurement of organics
- +Turbidity and Colour outputs
- Automatic, unattended operation
- Minimal maintenance – no consumables
- Easy-clean flow cell
- Ensure intake integrity
- Improve treatment efficiency
- Reduce disinfection by-products

AstraGuard uses advanced CCD array, fibre optic coupled spectroscopy to continuously monitor organic levels in the treatment of drinking, process and waste water.

Organic pollution can arise from both natural and man-made sources. It can be invisible to the naked eye or be associated with other visible changes. Its presence demands rapid treatment which may necessitate additional coagulation, filtering, aeration/oxidation or electrochemical processes.

