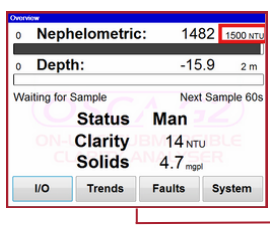


PLA
PROCESS
ANALYSERS

OSCA-G2®
ON-LINE SUBMERSIBLE
CLARITY ANALYSER



MEASURES FINE SUSPENDED SOLIDS IN HIGH TEMPERATURE & HIGH SCALE LIQUOR STREAMS SUCH AS CLARIFIER, SETTLER, THICKENER, DECANTER OVERFLOW.

APPLICATION

“ENGINEERED FOR THE **BAYER PROCESS**, SPECIFICALLY AT THE **DECANTER OR CLARIFIER**”

The OSCA-G2® is ideal where the quality of the overflow is critical to the Alumina Precipitation Process and final quality of the product.

In a typical alumina process, overflow clarity can be measured with the OSCA-G2®. This benefits the preparation of the Tri Calcium Aluminate as a Filter Aid & in the Flocculant Dosage as well.




Why OSCA-G2®

OSCA-G2® is the only Clarity Meter that can reliably handle **both - High Temperature & Scale.**

SPECIFICATIONS

Maximum Process Temperature: 130°C
OUTPUTS: • Analog: 2X 4-20mA • Ethernet/IP • Modbus TCP
MEASUREMENT RANGE : 1 to 4,000 NTU (1333.3 mgpl)
ACCURACY : +/- 10mgpl

The
OSCA-G2®
Advantage

- Optimisation of Flocculant dosage. 
- Optimisation of TCA in terms of lime addition. 
- Optimisation of filter aid & reduction of filter maintenance. 
- Provides stable and repeatable readings at very low suspended solids (2 mgpl); up to high process temperatures of 130 °C.
- Aids in the reduction of overflow solids events by providing real time clarity readings.
- User-defined quantity of samples per hour to a maximum of 4.

ASSEMBLY

Control/Power
Supply Panel



Integrated Washing
System



Probe or Sensor
Assembly

