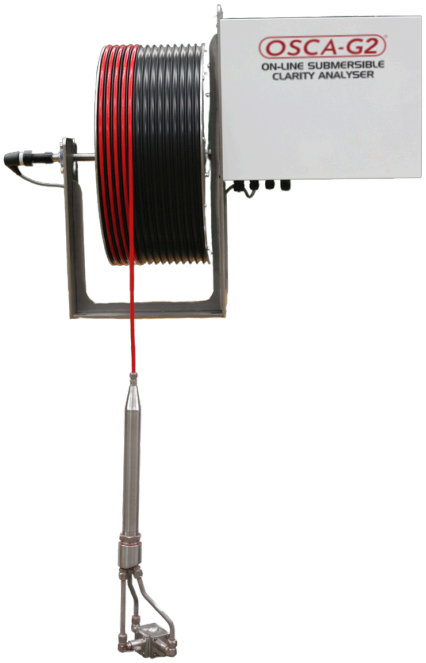
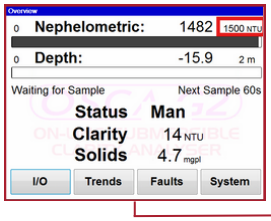


PLA PROCESS ANALYSERS

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

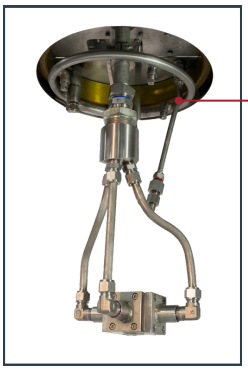
PRECISION LIGHT & AIR PTY LTD
17 Sir Laurence Drive, Seaford Vic 3198, Australia
P: +61 3 9786 1711 **E**: sales@plapl.com.au W: www.plapl.com.au

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 ºC.
- 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

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