

# Cyantific™

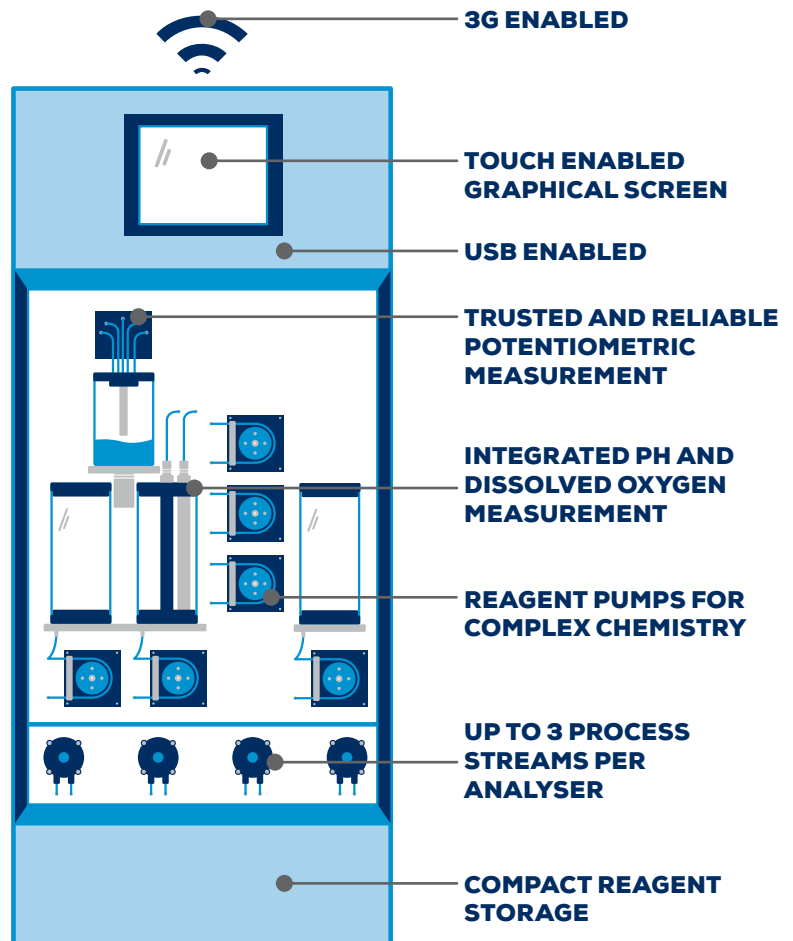
## OCM5500 LEACH PROCESS ANALYSER

Maximise recovery and minimise costs by measuring more than just cyanide, with Orica's next-generation Cyantific™ analyser.

Orica's Cyantific™ analysers have been helping gold miners reduce their reagent costs for over 10 years, but there's much more to leach recovery than cyanide measurement.

Our latest generation of analyser shows the benefits of this experience, providing a flexible measurement solution that's adaptable to process changes and different solution chemistries.

Now featuring Dissolved Oxygen and pH measurement, Cyantific™ provides the information you need to optimise your recovery. Plus you get the added confidence of a 3G remote diagnostic capability, ensuring your testing is more reliable, more accurate and more cost-effective.



**Cyantific™**  
LEACH PROCESS MEASUREMENT



[orica.com](http://orica.com)

## THE RIGHT MEASUREMENTS FOR PROCESS CONTROL

Superior **potentiometric measurement** platform: the best measurement for determining if your process is CN limited.

Integrated **pH and Dissolved Oxygen measurement**: measure and control your leach, not just your cyanide.

Analysis of up to **three process streams** per analyser.

Individually configured to your solution chemistry.

## RELIABLE & REPEATABLE

Improved **sample detection and handling** – reduced sample volume for analysis.

**Electrode health check**: immediately know when maintenance is required.

Improved measurement range: choose **different reagents** based on each stream's chemistry.

## VISUAL INTERFACE, REMOTE MONITORING CAPABILITY

**Touch enabled** graphical display.  
**Visual error** and equipment status.

**Graphical titration** curves.

**Push-button access** to results and equipment status.

**3G** and **USB** Enabled for **remote connectivity** and data analysis.

## PRO SERVICE: TURNING INFORMATION INTO INSIGHTS

We've worked collaboratively with our industry to develop the PRO Service tools, turning your everyday information into actionable insights. In addition to Cyantific™, we offer LeachIT™ and Process Health Check™. See new ways of increasing gold recovery and reducing costs. Using our PRO Service, those who know your site best – your people – will have access to insights that enable them to make more informed decisions.

### LeachIT™

Optimise gold recovery by simulating the impacts of shifting variables. Respond to insights more quickly and enhance your processes with greater confidence.

### Process Health Check™

Harness the power of our global performance database to benchmark your liberated gold loss against similar operations. See where your team needs to focus its efforts to be more profitable.

### CONTACT INFORMATION

For further assistance and information please contact your local Orica representative or email [cyantific@orica.com](mailto:cyantific@orica.com)