



## AN INDUSTRY SPECIALIST CHOOSES THE NIRVA OXYGEN ANALYSER

Headmaster, a leading manufacturer of liquid phase calibration systems, with prestigious customers such as **MillerCoors**, **Carlsberg**, **Diageo**, **Lion Nathan**, **Fosters**, selects the Nirva oxygen analyzer to support its diagnostic and quality monitoring systems.

Ken Page, MD of Headmaster, was looking to solve an old industry paradigm: “An oxygen measurement system whose results could be trusted at low PPB readings as well as prove precise and stable in duration, in order to help with the diagnostics of oxygen in the liquid and gas phases”.

Ken added: “The configuration presented by Nirva assisted us in identifying why some operators found DO variations using our GEM systems to fill sets of Sample Bottles. The excellent stability of the Nirva analyzer has enabled us to improve and re-define our filling procedure for customers in this important QA area of package analysis”.

Willy Hofer, technical Director at Nirva Industries, commented: “The choice of the Nirva sensor technology from an expert company in the oxygen field such as Headmaster comes as a strong endorsement of the progress that has been made by Nirva in the development of this new generation electrochemical Mecsens technology in the last 10 years”.

Headmaster stated the oxygen sensor has proven to be simple to use and operate, the maintenance has been much improved over the industry standard EC sensors, and they have received strong support and commitment from Nirva.

### TECHNICAL ISSUE

Difficulty in diagnosing oxygen content in industrial process

### Solution:

Oxygen measurement in liquid (water)

### Range:

0 to 250 ppb

### Client Specifications:

Trace level readings, as low as 1 ppb  
Precision  
Stability  
Ease of use

### Usage

Quality control,  
In-house lab control

### Technical solution:

Portable analyzer  
EC sensor model **611**

**nirva**  
industries