

GL6 Multi-Analyte Analyser







Analox Analysers offer unparalleled analytical performance and versatility to assist biotech, pharma and medical researchers.

The GL6 Analyser is used in a variety of research applications requiring effective measurement of a range of analytes including Ethanol, Glucose, Glycerol, Lactate, Methanol, Sucrose and Lactose.

The reliable, reproducible solution to streamline your research.



Key Analyser Features

 Analytical Performance	 Versatile	 Low Operating Costs	 Classic, Compact Design	 Fast Operation	 Easy Maintenance
<p>Exceptional:</p> <ul style="list-style-type: none"> • Accuracy (compared with other popular instruments) • Linearity • Precision 	<ul style="list-style-type: none"> • Accepts plasma, serum, other aqueous solutions and whole blood • Can be used with extremely small sample sizes (from 2.5-10ul) 	<ul style="list-style-type: none"> • Minimal reagent consumable consumption 	<ul style="list-style-type: none"> • 23cm x 29cm x 15cm • 32 character backlit LCD screen 	<ul style="list-style-type: none"> • Simple "Yes/No" operation • Printed results in under 25 seconds • Easily output data to an external database 	<ul style="list-style-type: none"> • Fully sterilisable fluid pathways • Easily change the electrode membrane, calibrate and change printer paper

Application Areas

Area	Example Topics
Industrial Process Control	<ul style="list-style-type: none">• Using microbial oil produced from biodeiesel by-products• Process control in monitoring the production of dairy products
Food & Beverage Production	<ul style="list-style-type: none">• As a marker for spoilage in eggs, milk, tinned fruits and vegetables• Improving the flavour and stability of foods• Detecting methanol contamination in beer, spirits and wine• Monitoring malolactic fermentation in wine (Oenology)
Fermentations in Food & Beverage Production	<ul style="list-style-type: none">• Developing drugs for sepsis• Humectant use in drug development
Pharmaceuticals	<ul style="list-style-type: none">• Increasing the sucrose content of sugarcane for production of chemicals, medicines and biofuels
Biotechnology	<ul style="list-style-type: none">• Developing sustainable gasoline blending options
Offshore Methane Fuel Extraction	<ul style="list-style-type: none">• Development of oral care/hygiene products
Toiletry Production	

Reagents, Kits & Standards

We also offer a range of highly effective reagents, kits and standards developed for use with the GL6, including:

You can view the full list of Analox GL6 citations at analox.com/gl6citations/