







GL5 Multi-Analyte Analyser

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

The GL5 Analyser is used in a variety of research applications requiring effective measurement of a range of analytes. The reliable, reproducible solution to streamline your research. The GL5 is pre-programmed for Glucose, Lactate, Cholesterol and Alcohol with one spare channel.



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
Clinical Pathology	Researching sepsis causes, progression and processes
Alcoholism Research	Effects of prolonged alcohol use and bingeing Ethanol induced impairment Neurotoxicity induced by ethanol withdrawal
Studies in Diabetes Mellitus (DM)	Potential causes of Type 1 Diabetes Testing a Type 1 vaccine
Sports Science/Exercise Physiology	Using blood lactate levels as a marker for training intensity in a wide variety of sports Studying the effects of exercise on the body
Sports Medicine Research	Studying External Iliac Artery Endofibrosis in cyclists

Reagents, Kits & Standards

We also offer a range of highly effective reagents, kits and standards developed for use with the GL5, including:

Alcohol
Glucose
Cholesterol
Lactate
Glycerol

The full range of kits, accessories, reagents and standards can be found at www.analox.com/ordercodes.

Contact us to find out how the GL5 can assist with your research or for a quote