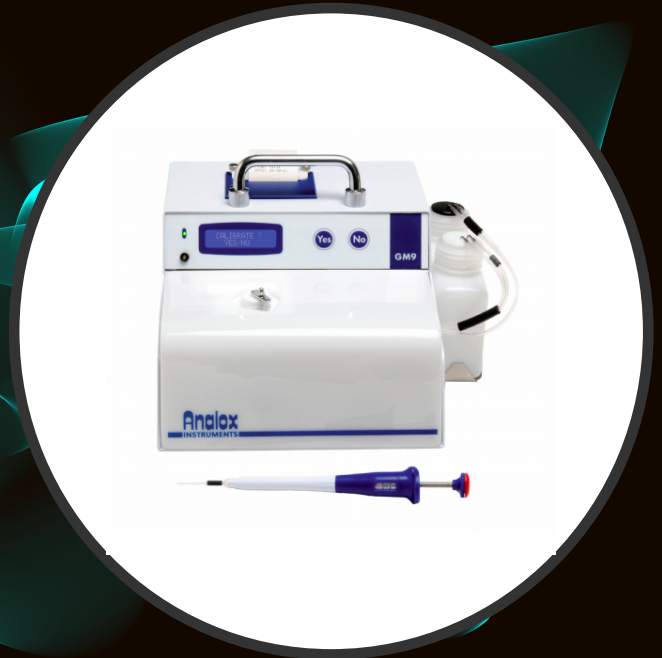


GM9 Glucose Analyser







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

The GM9 is used in a variety of research applications requiring effective Glucose measurement including diabetes research, glucose clamp studies and metabolic studies .

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
Metabolic Studies	Brain metabolic connectivity and obesity Changes in the blood of Type 2 Diabetics with metabolic syndrome The impact of weight on metabolic health
Biochemical Research	Identifying biomarkers for diabetes Researching methods of restoring liver function in diabetes The impact of portal glucose sensing in hormone secretion
Studies in Diabetes Mellitus (DM)	Potential causes of Type 1 Diabetes Testing a Type 1 vaccine
Glucose Clamping	Studies using the euglycemic clamp to study insulin sensitivity and glucose turnover (uptake and production) Studies using the hyperglycemic clamp to study insulin sensitivity and glucose turnover under hyperglycaemia, or insulin secretion

Reagents, Kits & Standards

We also offer a range of highly effective reagents, kits and standards developed for use with the GM9

Order Code	Description
GMRD-002E	Glucose Quality Control, normal level, 4 x 0.5ml
GMRD-002A	Glucose oxidase reagent, 250ml, 360 cycles
GMRD-010	Glucose standard, 5.0mmol/L, 30ml
GMRD-011	Glucose standard, 8.0mmol/L, 30ml
GMRD-012	Glucose standard, 25.0mmol/L, 30ml
GMRD-013	Glucose standard, 50.0mmol/L, 30ml
GMRD-009	Glucose standard, 2.5mmol/L, 30ml
GMRD-020	Reagent kit for GM9D Glucose direct analyser, 250 tests, incl standard
GMRD-014	Glucose standard, 30.0mmol/L, 30ml
GMRD-020A	Glucose Direct lysing buffer, 250ml
GMRD-020B	Glucose direct enzyme concentrate, 7.5ml
GMRD-007	Glucose standard, 150mg/dl, 30ml (special/Beckman)
GMRD-300	Beckman Glucose oxidase reagent, 250ml

You can view the full list of Analox GM9 citations at analox.com/gm9citations/