

Clinical applications



Since the mid-1970s, Analox Instruments have been producing high quality stand-alone analysers based on the enzymatic oxygen-rate method for routine and research clinical biochemistry applications. Single parameter and multiassay analysers are extensively used in specialised units such as diabetes clinics, intensive care units and SCBUs. Many clinical research areas such as diabetes and alcoholism studies have utilised the speed and accuracy of the method.

- Analox clinical analysers have been designed for ease of use, with the operator being guided through the analytical process via simple display commands
- Results are obtained in only 20 seconds from sample injection.
- Typical sample volumes are only 2.5-10µl.
- Some assays (e.g. glucose, lactate, urea) can be performed on whole blood

GM7

Glucose, Cholesterol/HDL, Uric Acid, Urea, Lactate, Alcohol, Pyruvate, Creatinine, Ammonia, 3-OH Butyrate, Acetoacetate, Glutamine, Glycerol and Triglycerides

GL5

Glucose, Cholesterol/HDL, Uric Acid, Lactate, Alcohol

GM9

Glucose Analyser for routine plasma and whole blood samples

LM5

Lactate Analyser

AM1

Alcohol Analyser

GM9D

Latest whole blood Glucose Analyser for research applications including clamping experiments. Immediate analysis of blood without centrifugation for plasma.