



## TOSOH BIOSCIENCE DIAGNOSTICS

# G7 **Analyser**



*Fast, Compact and Easy to Use*

Tosoh's HLC-723 GHb G7 analyser sets the standards for diabetes monitoring and  $\beta$ -thalassaemia screening worldwide.

This fully automated compact benchtop analyser combines diabetes monitoring and  $\beta$ -thalassaemia testing on a single platform. Two programs are available for rapid HbA1c measurement with a further sophisticated program to allow HbF and HbA2 quantitation with further variant separation.

The G7 analyser is known for its ease of use and high quality results. Years of experience in HPLC allowed Tosoh to employ our skills to develop state-of-the-art resins resulting in excellent separation and ground breaking precision.

### **G7 key features:**

*Fast - to ensure your workload is dealt with swiftly*

- Results for HbA1c in 1.2 or 2.2 minutes
- Results for HbA2 and HbF in 7.5 minutes

*Fully Automated - to minimise operator intervention*

- Primary tube sampling with cap piercing
- Barcode reader for sample identification
- Automated start-up and shutdown
- Maintenance is fully automated

*Reliable and Precise - to ensure a consistent service*

- Inter- and Intra assay CV's < 3% for HbA1c allowing excellent patient management
- High resolution eliminating interferences

*User Friendly - to minimise operator error*

- Touch screen operations
- Easy to understand and transparent software

*Flexible - to meet your laboratory's requirements*

- Different types and sizes of primary tubes as well as secondary tubes can be mixed and run in any order in any rack
- Customisable flags to meet your lab's needs

*Sophisticated Functions - to ensure flexibility*

- Bi-directional communication possibilities
- STAT position

*Compact Benchtop Size - to minimise benchspace*

- Small footprint saves space

*HPLC Technology - to ensure the use of an established methodology*

- Gold standard technology used in the DCCT (Diabetes Control and Complications Trial)
- NGSP and IFCC certified



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