

Sensostar

GLHsix

Glucose, Lactate And Hemoglobin – The Easy Way



- Simultaneous Measurement
- Maintenance Free Biosensor
- Individual Glucose Plasma Value From Whole Blood

DiaSys

Diagnostic Systems

CHOOSING QUALITY.

- Biosensor technology for glucose and lactate*; photometric measurement of hemoglobin
- High specificity
- High accuracy
- Excellent precision
- Short time to result
- Extended sensor operation time
- Automatic calibration
- Individual glucose plasma value from whole blood samples
- Easy sample collection
- Flexible sample matrix
- Optional sample barcode reader
- Slider for measurement in series up to six samples
- Ideal for small laboratories and field testing
- EDP interface and printer

Technical specifications

Measuring range	Glucose 0.6 – 50 mmol/L (11 – 910 mg/dL) Lactate* 0.5 – 30 mmol/L (4.5 – 270 mg/dL) Hemoglobin 1.86 – 15.5 mmol/L (3 – 25 g/dL)
Measuring time	Single/dual measurement glucose and/or lactate: 40 s Single measurement hemoglobin: 90 s Measurement glucose and/or lactate plus hemoglobin: 90 s
Sample volume	10 µL
Sample types	Whole blood, serum, plasma, CSF
Precision CV (20 samples in series)	Glucose (12 mmol/L) < 1.5 % Lactate* (10 mmol/L) < 2.0 % Hemoglobin (8 mmol/L) < 2.0 %
Dimensions	200 mm (W) x 150 mm (D) x 170 mm (H)
Weight	2 kg

*only with glucose/lactate biosensor

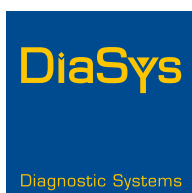
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