

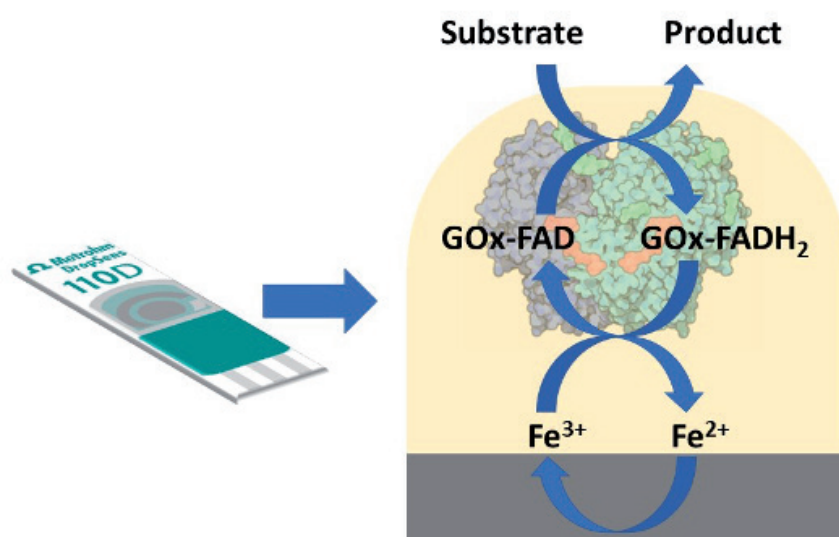
# Screen-Printed Electrodes for wide linear-range Glucose Detection

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## Ref. GLU10HC

Disposable Screen-Printed Electrodes modified with the enzyme Glucose Oxidase (ref. GLU10HC) intended for the determination of Glucose in liquid samples allowing measurement of high concentrations of glucose up to 25 mM.

These glucose sensors are recommended for working with microvolumes (less than 50  $\mu\text{l}$ ) and for decentralized and 'in situ' assays.



*Plastic substrate:* L34 x W10 x H0.5 mm

*Electric contacts:* Silver

The electrochemical cell consists on:

*Working electrode:* Carbon/Ferricyanide/Glucose Oxidase/MEMB (4 mm diameter)

*Auxiliary electrode:* Carbon

*Reference electrode:* Silver

GLU10HC electrodes are commercialised in 50 units per pack, with a calibration curve provided per batch.

They should be stored in a dark place and at 2-8°C. Before carrying out a measurement, leave electrodes at room temperature for 15-20 min.

[www.metrohm-dropsens.com](http://www.metrohm-dropsens.com)