



BIOMILK³⁰⁰

Biosensor for analysing Glucose in dairy products



General description

BIOMILK 300 GLU is a compact analytical device for the quantification of glucose in milk and dairy products in a precise, simple and fast way.

The BIOLAN's biosensors combine the high specificity and selectivity of the specific enzyme with an amperometric transduction of this biological signal, easily detectable and quantifiable.

Technical specifications

- Linear ranges of analysis:

- 0-70 g/L; LC, 0,7 g/L; maximum uncertainty of 10%.

- Preparation of sample:

- Liquid samples: no necessary previous pretreatment.
- Solid samples: previous 1/10 dilution with distilled waters.

- Analysis time: 4 minutes.



Parque Científico y Tecnológico de Bizkaia - Edificio 409
48170 ZAMUDIO (Bizkaia) - SPAIN
Tel.: +34 946 574 161
biolanmb@biolanmb.com
www.biolanmb.com



UNE-EN ISO 9001

Products

BIOMILK 300: Detection device. Dimensions: 26cm x 22cm x 26cm. 4,6 kg.

Biotest: Analysis consumable.

Calibration kit: Reactive for the calibration.

Measurement kit 1: Measuring reagent to the analysis.

Reference	Description
BM300-01	BIOMILK 300 Glucose
BM300-02	BIOMILK 300 2 parameters (Glucose + Lactose)
BTGLU15	Biotest 15 analysis
BTGLU30	Biotest 30 analysis
BTGLU50	Biotest 50 analysis
KITCGLU	Calibration reactive for 1 month
KITMGLU	Measuring reactive 250 analysis
ELEREFN	Reference electrode
BIOLABBM2	Pipettes, pump, bottles

Additional material required

Micropipettes, distilled water, dispenser.