



Type of technology

LactoSens®R

Description

The LactoSens®R test is a direct assay on a biochip that very specifically measures lactose in mere minutes in milk and dairy products.

Preparations

- Connect LactoSens®R reader and USB scanner to PC
- > Start LactoSens®R software

PC requirements

- Windows 7 or higher
- > Min. free 25 MB disk (HD) space
- USB Interface (2 available ports)
- Display resolution min. 1280 x 800 pixel

Test procedure

- Dilute dairy sample with the supplied ready-touse buffer
- 2. Scan QR code on the sensor pouch
- 3. Unpack sensor and insert it into reader
- 4. Pipette 100 µl sample onto sensor area
- 5. Click start on software screen (only necessary on 1st generation reader)
- 6. Receive concentration result in <1 minute

Implementation

- Software automatically saves all results to .csv or .xlsx file in customizable file location, making LIMS connection easy
- Lactose control solution and LactoSens® calibration device allows complete proficiency evaluation
- Complete traceability of batch number, expiry date, date and time, sample ID and more saved for every experiment

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