

STARTER-KIT, BACT GRAM NEG/POS

All you need to get started.



THE STARTER-KIT CONTAINS

- Qty. 10 BACT Gram neg/pos
- Qty. 10 disposable pipettes
- Qty. 10 milk sample tubes
- Qty. 1 mini incubator with power adapter
- Quick guide

BACT Gram neg/pos can identify whether there is bacterial growth or not in a milk sample taken from a dairy cow and it can differentiate between Gram-negative and Gram-positive bacteria.

BACT is a user-friendly disposable test chip based on microfluidic technology and the use of reagents. A drop of milk is placed in the opening on the test chip, which is then placed in the mini incubator. The pipette has an overflow function, which ensures that only the necessary amount is applied. The mini incubator controls the conditions around the test chip, and any bacteria present in the milk will multiply.

After 16 hours the colour indication in the result fields on BACT will indicate 'NO GROWTH' or 'GRAM NEG', or 'GRAM POS'. For certain types of bacteria or if there is a high concentration of bacteria, the colour will change before the 16-hour period has expired.



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APPLICATION

Extracting the milk sample



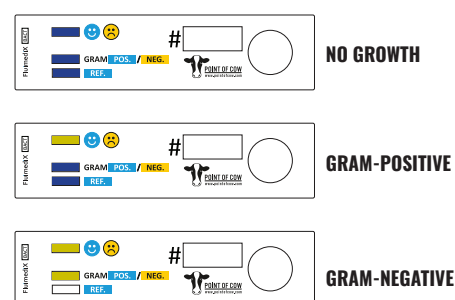
Applying the milk sample



Mini-incubator



Reading



PRODUCT BENEFITS

- Support tool for deciding whether to use or not use antibiotics treatment for a mild mastitis.
- Follow-up for determining whether the treatment has had an effect
- Easy to use. No training required
- Fast response - within 16 hours

SPECIFICATIONS

Product code: 101,

Starter-Kit, BACT Gram neg/pos,

BACT Gram neg/pos	Engangs-pipette	Mælkeprøverør	Mini-inkubator m/power adapter	Quick-guide
Qty. 10	Qty. 10	Qty. 10	Qty. 1	Qty. 1
Disposable item made from plastic	Disposable item made from plastic	Disposable item made from plastic	Capacity: 1 BACT	Quick guide: A5 laminated
With hole for applying milk and three reading fields	With overflow function, which ensures only the necessary amount is applied	Can hold 5 ml milk	Dimensions (W x L x H): 31 x 119.3 x 20.8 mm	
Shelf life: +12 months from production date			Weight: 96 g/150 g with adapter	
			Electric power connection: 230 V	
			Operating voltage: 5 VDC	
			Power consumption: up to 5 W	
			Ambient temperature: 17–35 °C	
			Should not used in sunlight	
Materials: Polystyrene	Materials: Polypropylene	Materials: Polypropylene	Materials:ABS/ Polyurethane	Materials: Paper/plastic

