



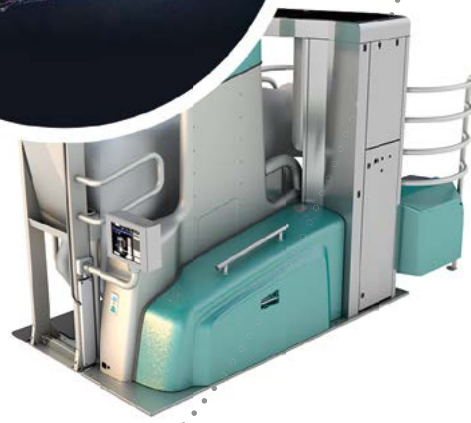
Cell count sensor

# **GEA DairyMilk M6850**

Your second pair of eyes



engineering for  
a better world



## Always four times ahead

However you weigh the factors of automated milking, when it comes to reliability, cost-effectiveness, time-savings and safety, the innovative M6850 cell count sensor from GEA's DairyMilk series is miles ahead of other measuring methods. Suitable for GEA's DairyRobot R9500/Monobox or DairyProQ, its' superior monitoring technology gives you key benefits for ultra-efficient animal management – now and in the future.



## Precise control at every quarter

The M6850 is your sensor that never sleeps, providing real-time analysis for every cow during every milking session. It's the first somatic cell count system in the world to focus on each udder quarter individually during the entire milking process. At the first sign of a raise in cell count or the early onset of sub-clinical mastitis, you're notified instantly. That helps you minimize treatment time, safeguard the healing process, and ensure the continuous productivity of your healthy herd.

## Full overview of udder health

To support the utmost in udder health, the M6850 cell count sensor:

- determines cell count categories for each udder quarter individually,
  - requires no additional consumables,
  - evaluates the milk cell counts continuously,
  - uses a patented method to give you high-level safety and precise results
- and all that for every cow during every milking session.



## Better oversight than ever before

Starting today, you can analyze the milk cell counts from every udder quarter of every cow in your herd – completely automatically. The M6850 sensor not only identifies which cow needs attention, but also which udder quarter is affected. Such precision helps you optimize the health of your herd better than ever before. Boost your early detection capabilities – the earlier the better – so you can take fast, effective action.



*Precise, pure and complete. Instead of rough estimates with total milk sampling, you now have the unique advantage of ultra-precise analysis at each and every udder quarter.*



## Unconditional efficiency

GEA's DairyMilk M6850 helps you maintain complete cost control from the outset. The system uses EPT\* technology, a patented method to measure somatic cell counts in milk production physically, with no consumables or reagents. This state-of-the art technology gives you unmatched efficiency – with no extra costs and guaranteed transparency.

*\* Electrical Permittivity Threshold*

*The ideal combination of preventive animal care, herd management and competitive strategy: While M6850 monitors the health of your cows' udders, you can devote more time to more profitable aspects of your business.*





## From the first to the last drop

From cluster attachment through to detachment, GEA's M6850 technology keeps its eyes open for you. The sensors measure milk cell counts in each udder quarter throughout the milking process, reporting any irregularities per quarter. It's as simple as that.

*The perfect complement to automated milking: As opposed to selective, sample-based measuring, the M6850 analyses each quarter of every cow during the whole milking session.*





## Preventive health care starts now

Outstanding accuracy combined with breathtaking speed – that's the perfect formula for preventive animal health management. By choosing the DairyMilk M6850, you'll also be investing in patented, robust sensor technology that assures you long-term security. As a component of your newly planned system or as an upgrade to a running installation, the DairyMilk M6850 is an economical, profit-enhancing option at any time.

Upgrade now



## We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 Index.

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