



GEA DairyMilk M6850

Outstanding accuracy and
break-through speed for somatic
cell count monitoring on
GEA automated milking systems

Precise data on each individual quarter — the M6850 provides real-time somatic cell count 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 an infected udder quarter or the early onset of sub-clinical mastitis, you're notified right away. That helps you minimize treatment time, and be sure the continuous health and productivity of your herd is kept on track.

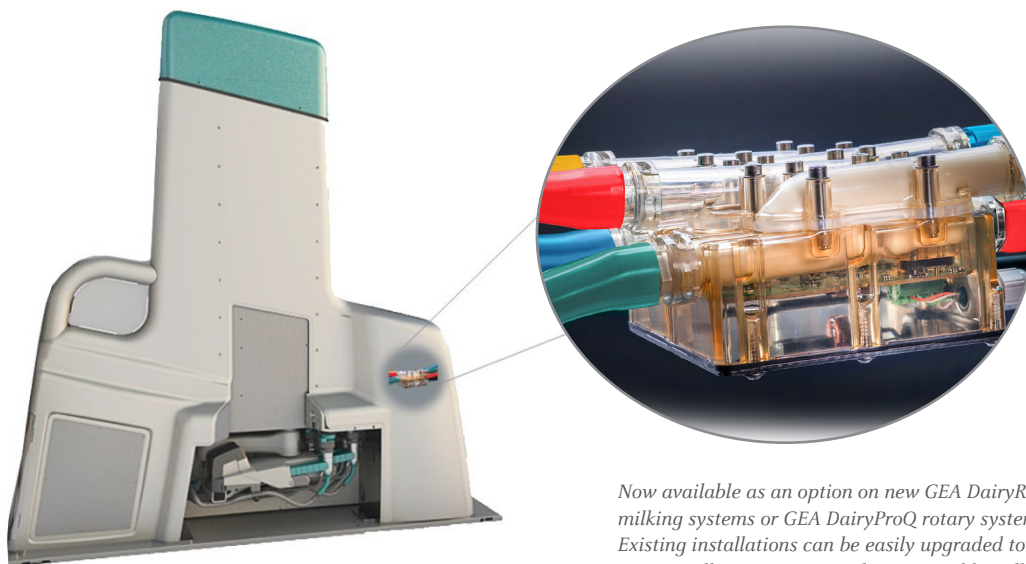
Efficient, modern technology — GEA's DairyMilk M6850 sensor uses EPT (Electrical Permittivity Threshold) technology, a patented method to physically measure the somatic cell count in milk, generating a SCC category, with no chemical consumables or reagents. This state-of-the-art technology gives you real-time data for unmatched speed and efficiency — with no extra costs for reagents.

Precise analysis of milk from each individual quarter, at every milking session, throughout the entire period of milk flow gives you accurate SCC data to make fast, effective herd management actions.

Better management than ever — with the M6850's superior technology, you can analyze the somatic cell count in the milk 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 so you can take fast, effective action.

Revolutionary SCC Detection

- Analyzes milk from individual quarters and provides data via a SCC category that relates to a SCC range.
- Monitors the milking session continuously in a flow-through process (no spot samples)
- Real-time data for every cow at every milking
- No chemical consumables or reagents are required
- Reliable data, flagging at-risk cows while minimizing false positive cows
- Allows for early detection and better overall udder health management



Now available as an option on new GEA DairyRobot R9500 box milking systems or GEA DairyProQ rotary systems. Existing installations can be easily upgraded to include the M6850 cell count sensor in the removeable milk service module.

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