



# Metatron 21 Milk Metering and Management Systems

A quantum leap in monitoring technology



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a better world

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For over 30 years, Metatron milk monitoring systems have led the industry in accuracy, reliability and ease of use. With Metatron 21 from GEA, we have extended our lead in milk metering technology.

**Choices of displays** — choose from Metatron 21 Premium for full functioning interactive displays or Metatron 21 Select for simple cow ID and milk yield information.

**All the information you need, when you need it** — both Metatron 21 Premium and Metatron 21 Select provide real time, accurate milk metering and dairy farm management data.

**Ergonomic design** — easy-to-read displays, larger buttons and user-oriented menus make operation easier.

**Durable construction** — high impact, water-resistant control panel case protects critical electronic components for extended trouble-free operation.

**Fits your operation** — you can combine Metatron 21 Premium and Metatron 21 Select units in the same parlor. Both models are designed to be used for all sized dairies or parlor types.

# Metatron 21 Premium

Fully functional display for total dairy farm management

Metatron 21 Premium is positioned toward the dairy operation with the decision-maker or owner doing the milking. Having this information cowside greatly enhances this person's ability to manage the herd.

**Integrated management tool** — when DairyPlan C21, herd and parlor management software, is linked to Metatron 21, critical information is readily accessible at cowside such as days in milk (DIM), reproductive status, average and expected milk yields and treatments. Production information is sent back to DairyPlan C21 including milk yield, conductivity and milk flow data.

**Metatron 21 Premium — displays data such as:**

- Cow number
- Actual milk weight vs. expected
- Milking time
- Activity (anticipated heat)
- Duration of pregnancy
- Days in milk (DIM)
- Conductivity
- Sort gate
- Automatic claw removal
- Do not milk warnings, treatment periods, dry periods
- Milk flow rates per cow, per group, and whole herd
- Custom settings for specific cows
- Stimulation and pulsation
- Backflushing of claw

**Easy to read displays** — large LCD display uses easy to understand icons and large numbers for quick reading.

**System-matched with Metatron 21 Select** — you can use both models in one parlor. For example, install Metatron 21 Premium in the first and last stall and use Metatron 21 Select for all other stalls.

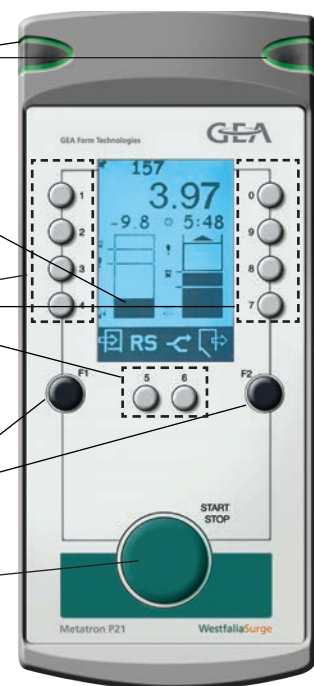
**Indicator lights** — display threshold values, faults, claw removal, new animal

**Graphic display** — measurements, values, data, operational information (conductivity/milk)

**Keys 0-9** — access function/menu, enter numbers

**F1/F2 buttons** — assigned according to function. Example: Simple push button sorting

**Start/stop button** — start milking/stop milking



# Metatron 21 Select

Cowside display of milk quantity

Metatron 21 Select is positioned toward the dairy operation requiring a full selection of management data, but not needing it at cowside.

**Simple, easy-to-read displays** — numeric display of animal ID and milk production.

**Monitors and controls key milking functions** — controls same functions as Metatron 21

Premium including:

- Milking weight
- Activity
- Conductivity
- Do not milk warnings
- Automatic claw removal
- Simple push button sorting

**Indicator lights** — indicate threshold values, faults, claw removal, and new animal

**LED display** — milk quantity and cow number, rinse monitoring and warning symbols displayed

**Manual operation LED** — indicates manual operation

**Manual operation button** — milk without automatic claw removal, reset milk flow monitoring time, continue milking

**Sort button** — sets selection flag, switch to input mode

**Start/stop button** — start milking/stop milking, accept entry



# Metatron Milk Meter

Still the industry standard

- Used with both the Metatron 21 Premium and Metatron 21 Select models
- The international standard of accuracy and reliability
- Constructed of durable U.S. Public Health approved Radel material





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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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