

## Only one moving part!

The new **Essential** Terminal *still* has only one moving part — a high-capacity, vacuum-operated metering valve. It is small, compact, and uses silicon gaskets for longevity.

The metering valve stops the flow of milk long enough to take a meaningful measurement of conductivity. Because of its fixed-volume, non-moving milk, conductivity means something. The Germania Herd Management System is the only system that can make this claim.

*We help detect mastitis before you see it.*

**What does this mean to you? Less drugs, less milk dumped, higher herd production, and healthier, happier cows.**



### Features & Benefits

Small, compact meter uses less water and fits in small spaces.

Totally adjustable milk let-down and take-off timing.

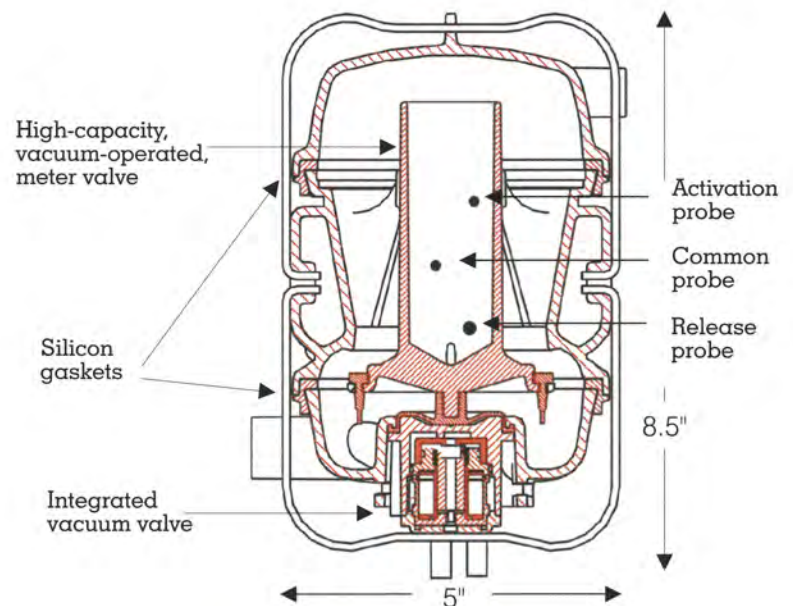
Silicon gaskets for long life and easy clean-up.

Integrated vacuum solenoid valve controls meter, less clutter under the curb.

Available in either 5/8 or 7/8 inch inlet.

5/8 inch vacuum-operated shut-off valves are available.

Air-operated shut-off systems are available in 5/8 and 7/8.



## Germania

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### Additional Products

- ▶ PRO-TIME I™ Herringbone System
- ▶ PRO-TIME FastBack™ System
- ▶ PRO-90™ Parallel System
- ▶ Automatic Take-Offs
- ▶ Claws
- ▶ BackFlush™ System
- ▶ ReceiveAll™ System
- ▶ Herd Management Systems
- ▶ Crowd Gate



## The Essential Side to Germania

### The Germania *Essential* Terminal

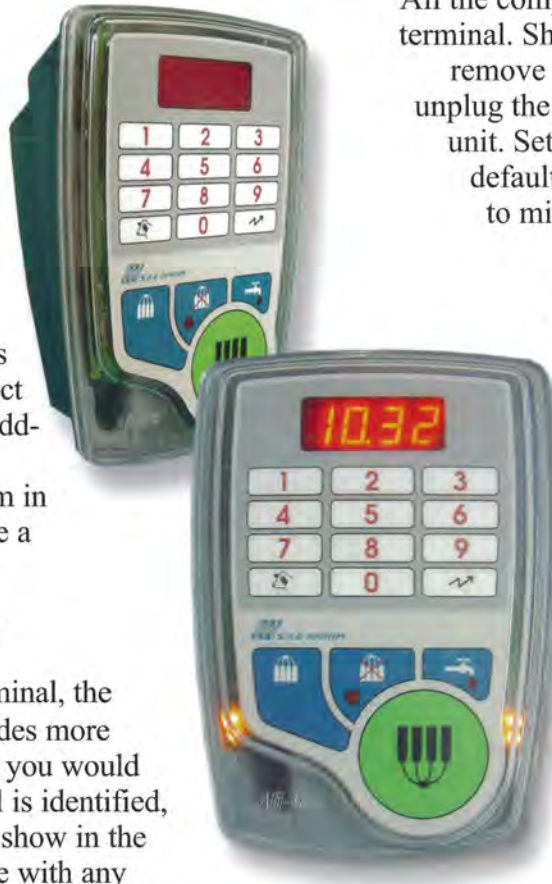
New from Germania: The *Essential* Terminal, gives you all the features you need, and at a reasonable price.

### Add-on Terminal

The *Essential* Terminal is designed to be the perfect meter for retrofits and add-on meter installations. Installing a meter system in an existing parlor can be a challenge — no more.

### More Information

Like the Advanced Terminal, the *Essential* Terminal provides more information to you than you would expect. When an animal is identified, the animal number will show in the screen area and alternate with any codes sent on the animal (e.g., “DO NOT MILK!”). Should the animal number be greater than four digits it will show the number in alternating displays. With this meter, you may use key combinations to show items like conductivity, flow rate, unit on-time, expected conductivity, and expected milk yield. Milk yield is displayed during unit on-time and until the cow is released.



### Easy Replacement

All the components are built into the terminal. Should a meter fail, simply remove the unit from its bracket, unplug the cable, and plug in a new unit. Set the stall number and the default parameters and go back to milking. There are no other parts to worry about.

### Pulsation Control

The *Essential* terminal controls pulsation on a per-stall basis. It has the ability to run a 24 VDC pulsator, setting rates and ratios from a selectable pre-programmed list. The pulsators are turned off between cows (in most parlors this is more than half of the time), adding longevity to liners and pulsators.

### Adjustable Timing

Let-down and take-off timing is completely programmable. The timing is based on flow rate and is very useful to producers, giving the ability to adjust the take-off timing for fast, perfect, and consistent milking routines, contributing to udder health and milk quality.

**All programming can be done directly from the PC.**

**These are just some of the features! and benefits of the *Essential* System.**