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Innovation in and out of parlour



Milk Meter

Versions available for
cows, sheep and goats



The Milk Meter from ATL is a simple and accurate, non-approved milk meter. It can be used stand-alone or integrated into the ATL system.

The control panel is easy to use and comes with built-in ACR connection as standard, and swing-to-start or lift-to-start as an option. The system is easy to install using plug and play wiring kit.

Fully integrates into the ATL system and Cowculator PC dairy animal management software, allowing milk yields to be stored for multiple lactations automatically and used for management purposes.



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Control Panel



Integrated Features

- The LCD screen displays animal number, milk yield and milking time. The attention key allows flags to be set against animals. The left and right keys allow side selection on swingover parlours.

Stand Alone System

- The LCD screen displays yield and milking time only. The milk yield and milking time zeros each time the auto milking key is pressed. No animal shows number on a stand alone milk meter.



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Measuring Flask

Dumping milk meter. Plunger on diaphragm lifts to open outlet and empty milk. It then falls to close outlet and to enable flask to fill with milk.

Vacuum connection to operate plunger diaphragm

Milk Inlet
ID - 15mm
OD - 19mm

Sensors

Milk Outlet
ID - 18mm
OD - 22mm

Sheep & Goat
Sensors



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Key Features

- Stand-alone system provides individual animal milk yield during milking and cumulative total for parlour only;
- Fully integrated into ATL system and ATL Cowculator PC software provides individual animal and milking totals for multiple lactations and milkings;
- Milk meter lockout asks you to decide how to milk antibiotic or mastitis animals*;
- Optional extra switch for swingover parlours automatically changes side, animal number* and drops the cluster ready for attachment.

*Only available when integrated into ATL system. Automatically stores the milk yield into the system as well.



Auto Side Selection



Control Features

- Versions available for cows, sheep and goats;
- User friendly and easy to use;
- Minimum key presses to operate milk meter;
- Clear, large character LCD display is easy to read;
- Simple, 6 button keypad;
- Easy to setup and calibrate;
- Optional pulsation stop - when unit is not on animal, pulsation turns off - this increases the life of the pulsator;
- Optional electronic dump line changeover.



Integrated Features

- Links to Micro M3S, auto-id system, drafting system and to ATL Cowculator PC software which has individual animal records showing milk yields for multiple lactations, as well as other information;
- Control unit displays animal number, current milking time, current milk yield, previous milk yield, lactation number, attentions and feed ration;
- Ability to draft animals from the milk meter control;
- Wash box comes with every system providing ability to put all milk meters into wash, milk or idle modes at the press of one button. Also provides total milk yield on stand-alone systems so milk meter calibration can be easily checked against tanker pickup printouts.



Solenoid Box

- Contains solenoids and connections for operating the milk meter flask and shut off valve;
- Also contains connections for pulsation stop, milk meter flask and ACR cylinder.