

AfiFree™



# AfiFree™

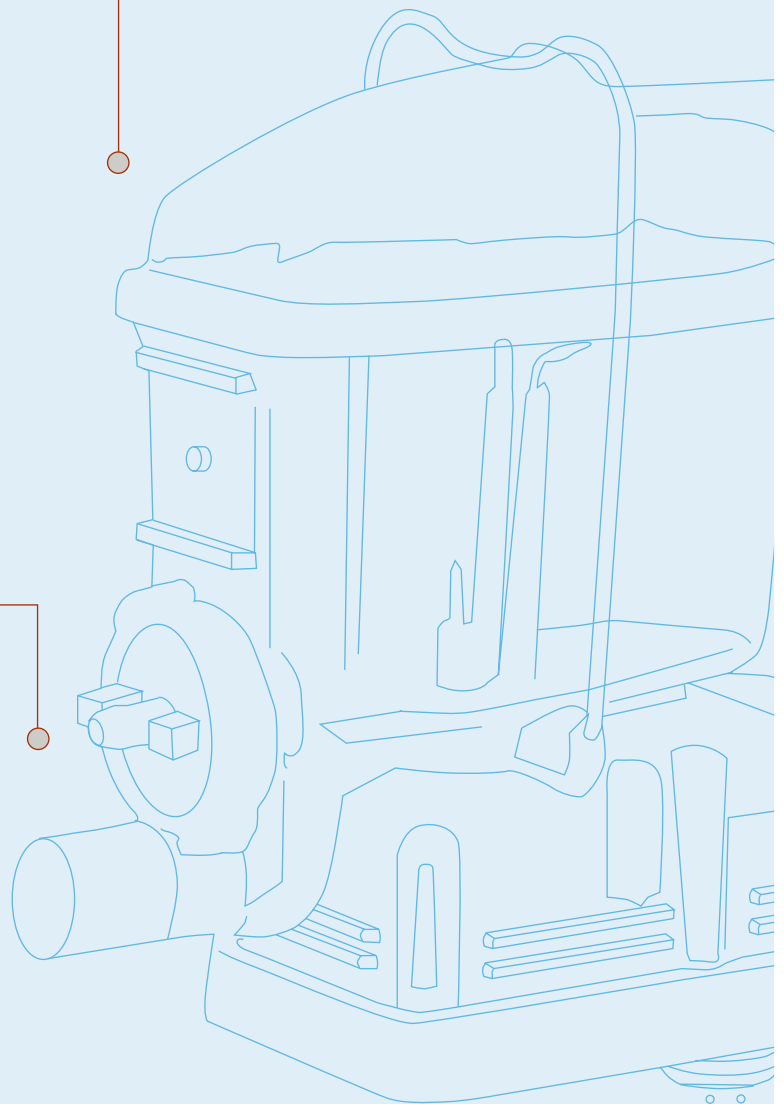
Free Flow Milk Meter

## **AfiFree - A high resolution milk meter for sheep and goats**

Internationally accepted as the ultimate device for measuring milk of sheep and goats, AfiFree was approved by ICAR\*, complying with its high standards. Extremely accurate milk-measurements are given in 10 cc increments both at low and high flow rates.

AfiFree is a single unit device installed at each milking point of the parlor. It incorporates a measuring chamber and an electronic control unit with information shown on a 6 digit 7 segment display bringing more functionality to the user interface and giving the farmer essential information right at the milking point.

\* ICAR = International Committee for Animal Recording



**afimilk™**

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### **Characteristics**

- Convenient plug-in connector directly to the computer network.
- Small volume measuring chamber - the device is cleaned with a minimum volume of water.
- Designed to withstand boiling water cleaning programs.
- Its solid state structure with no moving parts in the measurement chamber reduces its maintenance to the minimum.
- A single unit with all electronics located inside the measuring device.
- Simple to operate with a single push-button.
- Optional configuration as a stand alone unit.
- Built in 6 digits display.
- Future options for extended comprehensive display.



### **Main Features**

- Highly accurate free-flow measurements in 10 cc increments.
- Measures milk yield, electrical conductivity milking times and flow rates.
- Milking stops automatically when there is a drop in the milk flow to prevent over-milking.



### **Benefits**

With AfiFree installed in the milking parlor you have immediate, hands-on information about the animal at the milking point:

- Animal Data – The animal's number is displayed after its identification and when milking starts the animal's milk weight is displayed.
- Health Codes – Alerts for problematic animals or those requiring special attention.
- Kick-Off Alert – The unit alerts when yields are lower than the expected.
- Mastitis Alert – Real-time parlor alert when probability of Mastitis is high.

**AfiFree** is an integral component of the AfiShepherd management system that collects critical information automatically, thus empowering the farmer to maximize herd production.