## **♪** DeLaval



When milk yield from each cow is monitored accurately, you gain key data for efficient herd management. This compact ICAR-approved milk meter provides highly accurate information.

#### Know more – achieve more

The profitability of your dairy farm depends on so many factors which influence milk yield – cow health, feeding, milking performance – that you need accurate records of the flow, milk yield and milking duration of each cow, for maximum efficiency in managing your herd. The efficient electronic DeLaval milk meter MM27BC delivers that reporting accuracy for dairy enterprises of any size.

#### Robust, innovative design

The compact, solid-state design of DeLaval milk meter MM27BC uses infrared light technology and has no moving parts. This provides a very reliable and robust measurement process that is not easily disrupted. The bright LED display is easy to read even from a distance, and gives clear accurate values for flow, milk yield and milking duration. DeLaval MM27BC is designed for in-service reliability.

# **DeLaval**

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### Rapid monitoring for better management

#### Better yield management

Monitoring milk production with DeLaval ICAR-approved milk meters provides you with accurate information. This helps you to make some key management decisions to optimise profitability. For instance:

#### Monitor milk performance instantly

When linked to the ALPRO<sup>™</sup> herd management system, DeLaval MM27BC allows rapid monitoring of each individual cow's milk out performance. You can quickly identify and solve poor stimulation and yield problems.

#### Fine-tune feeding

Milk yield is an important factor when calculating feed rations. The accurate information from DeLaval MM27BC makes it easier to set individual cow rations. This helps to reduce concentrate costs per litre/pound of milk, while maximizing production capacity.

#### Better herd management

DeLaval milk meter MM27BC enables you to select cows by milk yield, to improve breeding and achieve better overall herd management. This will help towards increasing the total milk yield and boosting revenue.

#### **Daily health checks**

With accurate milk recording, you are aware of each animal's daily milk yield. If that yield level deviates from the usual, you can react quickly and effectively to solve any health problems that threaten.

### Monitor blood, conductivity and air entry

Blood traces in the milk usually indicate that the cow has been hurt or has a severe mastitis infection. DeLaval MM27BC detects blood traces. In addition, the milk meter records air entry into the liners, which

Infrared light sensors work inside MM27BC.

may indicate kick-off. It also warns milkers and managers of poor milk out: indicating that the air bleed may need cleaning, or that air entry was too high (for instance, for cows in end lactation). This alerts you to the need to adjust the service arm to support the cluster better, to reduce air entry in the liner and avoid premature cluster drop. DeLaval MM27BC is equipped with an external sensor able to monitor conductivity.

#### **Optional fat sampling**

As an additional quality measure for the DeLaval MM27BC package, the fat sampler further simplifies the process of milk content analysis.

## Advanced milk recording and cluster removal package

DeLaval MM27BC is optimized to work with DeLaval cluster removal solutions. It can function both as a milk meter and flow sensor, informing the cluster remover precisely when the clusters need removing.