



# DeLaval MU480/486 with DelPro™

Bringing premium  
performance to your barn



# MU480/486

## Fast, precise, integrated

**MU480 and MU486 feature a highly-accurate, ICAR-approved milk meter and connect wirelessly to DeLaval farm management software. Trust DeLaval to offer the best in milking technology.**

As a stand-alone milking unit, MU480 gives you fast and gentle milk-out. Add DelPro farm management software and you have a tool that will help you make informed decisions about your herd faster than ever before. With the addition of a feeding robot, you can utilize milk yield information collected by your milking units and DelPro to continually adapt feed to your herd's lactation cycle, allowing for better feed management and saving you hours of work each day.

This total farm integration is unique for tie stall barns and can translate into significant rewards. Milk yields per lactation can dramatically increase, while time spent monitoring and feeding cows can decline by over 2 hours per day in a 60-cow herd and over 15 hours per day for a 600-cow herd.

Not only is MU480 an industry-leading milking unit, but it also offers the technology you need to manage your herd effectively.

### Efficient milking with electronically-controlled vacuum

Both the MU480 and MU486 have built-in intelligence to maintain stable vacuum levels, delivering low-line milking system performance in a high-line milking environment. Because the vacuum level is continuously monitored and adjusted, your cows get the best of both worlds: faster milking times and improved teat condition. MU480/486 performs well in high-production situations, handling milk flows over 9 pounds/min.

### ICAR-approved accuracy

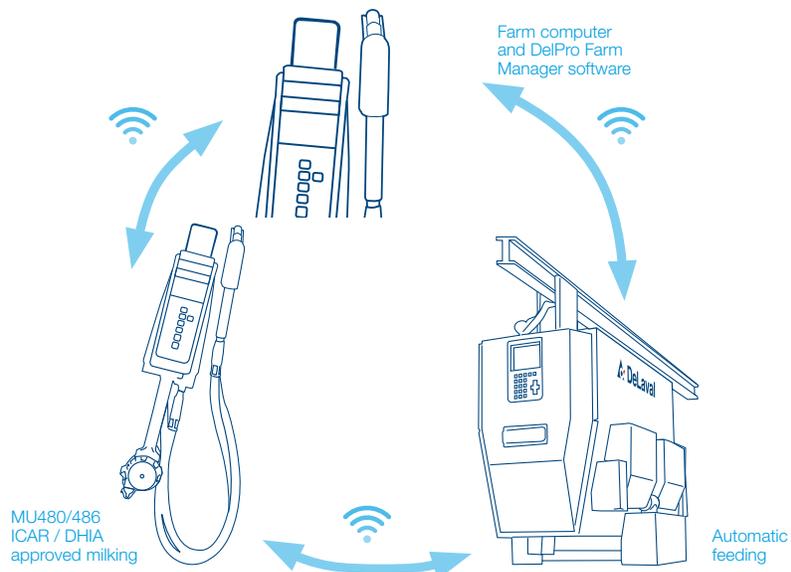
Accurate recording of milk yield deviations is one of the best ways to track the well-being of each cow in your herd and is often a key indicator of the onset of heat. Unique in their class, the MU480 and MU486 are approved by both ICAR and DHIA to supply you with the most precise data possible. This also makes official milk testing and sampling quick and efficient with no need for extra meters.

By connecting the milking units to DeLaval farm management software, all milking data is automatically recorded and compiled for your use. So not only can you save time by avoiding manual data entry, but you also can quickly analyze your herd's performance and make better informed management decisions.

### Boost productivity with wireless integration (via Bluetooth)

The MU480 and MU486 units communicate wirelessly with DeLaval herd management software, providing up-to-the-minute information on cow productivity to support your decision-making process. You can monitor the health of your cows at the touch of a button. If automated feeding is part of your operation, herd data can be sent to the DeLaval feed wagon, ensuring accurate feed delivery for your cows, boosting milk yield and cutting labor costs.

Along with collecting milk information, DelPro can also relay info to the milkers which is displayed on the units LED display, for such things as decrease in milk production or remind codes, thus allowing you to have more control while milking the cows



\* MU486 is identical to MU480 but in addition detects blood and elevated conductivity.

DeLaval stanchion system

Wireless connection to DelPro Farm Management software



LED light warns operator of upcoming availability of milking unit for attachment, shortly before cluster removal

Display shows actual milk yield, milk flow and unit on-time. The MU486 also indicates milk conductivity and discoloration/blood. If discoloration is detected, the cluster will be automatically removed to safeguard milk in bulk tank.

Warning lamp alerts operator that milk yield is lower than expected and action is required (only when system connected).

The milking indicator keeps operator informed regarding the progress of each milking session's stimulation, milking and post-milking phases

Display warns milker if cow has been treated with antibiotics (only when system connected).

LED light indicates if a cow has been identified as dry, and cluster will not be released for use (only when system connected).

- Portable and lightweight — can be carried with one hand or installed on DeLaval carrier rail
- Operates as a stand-alone unit or can be connected wirelessly to DeLaval farm management software
- Accurately records milk yield deviations, alerting the operator when a cow's deviation is lower than expected (only when system connected), indicating potential health problems or the on-set of heat
- Provides excellent visual display with four LED indicators providing the operator with clear warning information
- Promotes faster throughput with flow-controlled automatic cluster removal (ACR)
- Uses Smart ID to save time with identifying cows (only when system connected)
- Operates with a range of clusters, liners and milk tubes for ultimate flexibility



**For more information**

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## **DeLaval MU480/486 with DelPro™** **Bringing premium performance to your barn**



DeLaval DelPro™ simplifies breeding management and enables you to easily track reproductive performance. Historical data can be used for planning and forecasting, providing useful support for decision making.

Now instead of having to spend time manually writing down details from each milking session, and typing them into your computer, you can simply utilize DelPro to bring the information up on your screen.

For more information contact your local DeLaval dealer or visit our website at [www.delaval.com](http://www.delaval.com) to find the dealer near you.