

## Nedap Memolac 2 Milk Meter

The Nedap Memolac 2 milk meter is a fill & dump type milk meter. Each dump represents  $\pm 300$  gram\*. Incomplete dumps can be distinguished in steps of  $\pm 100$  gram\*.

The 100 gram steps and the dumping level are determined in the measuring chamber by a float guided by a central spindle with integrated wireless electronic switches.

During the dumping phase, a valve between the top chamber and measuring chamber is closed and the milk is pushed out of the measuring chamber into the bottom chamber by atmospheric pressure, admitted via an electrically controlled air valve.

During the dumping phase (and also during the other phases) milking vacuum in the top chamber is kept at a constant level by a second direct connection with the milk line.

The sampler takes a representative sample from the bottom chamber of the meter.

Maintenance of the Memolac 2 milk meter is minimal thanks to the restricted number of moving parts.

\*Depending on calibration settings