

MINIFOR provides a high quality, inexpensive & automatic weight-control solution for continuous cultures

# CHEMOSTAT

## Features of LAMBDA Chemostat

- ➔ Weight control independent of agitation, aeration, temperature, foaming, gas uptake & pressure
- ➔ Efficient optimization of experiments in hours instead of days / weeks
- ➔ Considerably higher productivity, e.g., yield of 3L continuous culture is equal to 30L batch culture
- ➔ High quality & reliable peristaltic pumps specially developed for long term continuous processes
- ➔ Constant flow rate for several weeks with no risk of tubing rupture or other malfunctions
- ➔ Precise & high quality weight control with GLP and GMP conform



*Miniature scale module (steel tip) placed under MINIFOR for easy weight control*



*Pump head with large ball bearing rollers and asymmetric design decreases pulsation and increases tubing life*

## Advantages of using LAMBDA scale module for continuous cultures



Optimize experiments faster



Increased productivity



Precise and Reproducible results



Cost effective