



# M 10



## Motioncontroller M 10 – Dispensing and Controlling

**Multifunctional, freely programmable control device for the Liquidyn micro dispensing valves in combination with a stepper motor axis.**

Highly accurate and real-time capable control for the realization of rotationally symmetric dispensing tasks. The controller runs the building part – as initially programmed – and controls at the same time the micro dispensing valve. Wherever liquid or pasty products need to be applied on waves, drilled holes, or the like, the motion controller M10 is an elegant and effective solution. The M 10 can be used for manual working stations, as well as for customized machines as a module.

### Functions

- Single shot operation
- Multiple shot operation 1 – 100 Hz
- Preselected number of shots
- The rotational speed / direction and the dispensing process are freely parametrisable
- The motion controller is parametrised via a 24 V / USB-interface
- Activation via an external 24 V DC signal

### Technical Specifications

- Dimensions:** 105 x 203 x 68 mm  
**Operating Voltage:** 24 V DC Max.  
**Current Demand:** 0.3 A  
**Input:** 0 – 24 V (0 – 12 V Lowlevel  
14 – 24 V Highlevel)  
**Output:** 24 V  
**Electric Outlet:** Sub-D-plug 25 pin