

MAST™

Master Controller

The Master Controller is used to consistently control all the valves and pumps in the sample cycle. The Master Controller is a required component for every system to give the user control. As a standalone the Master Controller could control one Sample Pilot to one destination but with the addition of Sample and Analytical Navigator Controllers it is able to control up to ten Sample Pilots, and deliver sample to up to four devices. This versatility and consistency is why the MAST system is so useful for sampling microbial and cell culture systems.



FEATURES

- Controls entire MAST system using a PLC
- Can coordinate one Sample Pilot with one analytical device
- Controller interaction through graphical user interface on PC
- LED lights match system status
- Stackable and compact
- Extremely durable and robust
- Little to no maintenance required

SPECIFICATIONS

Measurements:

- Width: 15 in.
- Height: 7 in.
- Depth: 13 in. (Includes needed clearance)
- Weight: 24 lbs.

Utilities Required:

- Compressed Air Supply: 70-100 PSI
- MASTConnect Software
- Optional Purge Gas (e.g. Nitrogen): 30-100 PSI
- 120 VAC, 0.5 A