

MAST®

Master Controller

The Master Controller is used to control all the valves and pumps in the sample cycle. The Master Controller is a required component for every system. As a standalone device the Master Controller can 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

Product Characterization	Specification
Width	15.0 in (38.1 cm)
Height	7.0 in (17.8 cm)
Depth	13.0 in (33.0 cm)
Weight	24.0 lbs (10.9 kg)
Compressed Air	70-100 psi (4.8-6.9 bar)
Optional Compressed Purge Gas	30-100 psi (2.1-6.9 bar)
AC Input Voltage	220/110 VAC
AC Input Frequency	50/60 Hz
AC Current Rating	0.25-0.5 A
Required Components	MAST Connect Software