



# Sample Navigator Valve Module

The Sample Navigator Valve Module is the traffic cop that routes the samples to where they need to go. This device contains a series of valves and connections that routes up to five input sample lines into one sample output line. Its components are controlled by the Sample Navigator Controller. This is the physical component that allows multiple bioreactor samples to be transferred to a destination. The Sample Navigator houses the LiquidSense™ technology that monitors for presence or absence of liquid in the process lines and can be used to assist sample coordination and warn of failures within the system. The valves open and close automatically to route sample, sanitant and purge air to destination and waste lines, according to the system configuration in the MASTconnect software.



## FEATURES

- Extremely durable and robust
- Little to no maintenance required
- Integrated LiquidSense™ technology
- Sequential sanitization and purge gas flow ensures no cross contamination occurs between samples

## SPECIFICATIONS

Product Characterization	Specification
Width	8.3 in (21.1 cm)
Height	4.3 in (10.9 cm)
Depth	4.3 in (10.9 cm)
Weight	3.3 lbs (1.5 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	Sample Navigator Controller Sanitant Supply