



Liquid Handler

The Director™ is the first of its kind Liquid Handler optimized for bioprocessing and cell line development. This system eliminates the need for a technician to prepare and load samples onto multiple analytical devices. It is a compact system that delivers an individual sample to multiple analytical devices. Up to 384 samples can be loaded at one time, or samples can be added as they become available. The Director is capable of capturing all of the data from the various analytical devices and sends it automatically to a control system and/or an enterprise historian.

Sample Cooling

The Peltier+ can be installed onto the Director to keep samples chilled at a desired temperature, ensuring sample integrity while awaiting processing.



Auto-Dilution

- Performed prior to sending samples to your cell analyzer, biochemistry analyzer, or other analytical device
- Avoids potential operator error
- Reduced labor costs

Sample Prep

The Director can aliquot samples from a large tube or vial to microtiter plates or smaller vials. This reduces labor costs and frees up a scientist's time for more meaningful tasks.

COMING SOON: Reagent Addition



Integrations Now Available

The Director™ can be integrated to a number of analytical devices including, but not limited to, cell analyzers, biochemistry analyzers, and HPLC systems. Let us know and we will investigate the possibility.



Beckman Coulter
Vi-CELL XR



Beckman Coulter
Vi-CELL BLU



RedShiftBio HaLCon
Protein Analyzer

Integrations Coming Soon



Agilent HPLC



Nova Biomedical
BioProfile FLEX2



Roche Cedex BioHT



Roche Cedex HiRES



YSI 2900/2950



Waters HPLC

Flownamics, Inc.

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Raman Modeling Module

The Raman Modeling Module for the Director enables your preferred Raman platform to interface seamlessly with cell free and cell containing samples or other process fluids. This is an ideal solution for creating a Raman Model for any of your cultures or processes.



**Manage Up To
384 Samples**



Septum Piercing



**User-Friendly
Interface**



Fits Every Budget



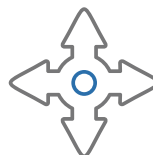
**Optional OPC
UA & DA Server**



**Temperature
Controlled Samples**



Small Footprint
20.75" W x 18.75" D x 20.5" H



**Send Samples to
4 Different Destinations**



**Auto Dilution Prior
to Delivery**

Specifications

Dimensions

20.75" W x 18.75" D x 20.5" H (53cm W x 47cm D x 52cm H)

Sample Volume

Varies by analytical device [2.5ml syringe (Standard)]

Number of Samples

Varies by rack configuration (Max 384)

Analytical Device Interfaces

Four (Standard)

Software

FlowWeb Webserver (Preloaded onto system)

Display

Optional touchscreen; Connected to user supplied PC via cross over cable; Access over network via web browser

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