



BIOFIRE® SPOTFIRE® System

Information Sheet



Expand with the SPOTFIRE
as your Detection Needs Expand

Multiple Pathogen Targets

Requires minimal benchtop space

With a footprint slightly larger than a sheet of paper, the SPOTFIRE System easily fits on most lab benches.

Scalable throughput

The system can be vertically scaled up to 4 modules, enabling labs to meet their unique testing needs.

Easy-to-use

The streamlined workflow and intuitive system interface have been designed to be used by any operator, in any setting.

Seamless connectivity

The system interfaces with data management systems enabling automatic data transfer to ensure data quality and enable workflow flexibility.

Optimize Operations

Simplified workflow and quick

turnaround time enables rapid and accurate answers, while reducing the need for callbacks or expensive and slow send-out testing.

Easy-to-use solution

enables users of all skill levels to prepare and run samples.



SPOTFIRE System Impact



Rapid Answers

Receive fast answers in about 15 minutes to 1 hour, depending on test.



Small Footprint

Requires minimal benchtop space with a footprint just slightly larger than a sheet of paper with ability to scale vertically.



State-of-the-Art Cybersecurity

Supports confidentiality, integrity, and availability of data.



Intuitive System Interface

Designed to be easy-to-use with minimal training.



No General Maintenance

No general maintenance is needed other than periodic cleaning.



Seamless Connectivity

The system can easily interface with testing middleware and data management systems.

SPOTFIRE Technical Specifications

Specification	Description									
Operating Specifications	<ul style="list-style-type: none"> 15°C - 30°C @ 15 - 80% relative humidity (non-condensing) -50 ft (-15 m) to 10,000 ft (3,048 m) operating altitude Indoor, stationary use only 									
Shipping/Storage Specifications	-8°C - 38°C @ 5 - 85% relative humidity (non-condensing)									
Power Requirements	<table border="1"> <thead> <tr> <th>Configuration</th> <th>Voltage</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>1 Module</td> <td rowspan="4">100 - 240 VAC</td> <td rowspan="4">50 - 60 Hz</td> </tr> <tr> <td>2 Modules</td> </tr> <tr> <td>3 Modules</td> </tr> <tr> <td>4 Modules</td> </tr> </tbody> </table>	Configuration	Voltage	Frequency	1 Module	100 - 240 VAC	50 - 60 Hz	2 Modules	3 Modules	4 Modules
	Configuration	Voltage	Frequency							
	1 Module	100 - 240 VAC	50 - 60 Hz							
	2 Modules									
	3 Modules									
4 Modules										
Grounded outlet required										
Fuse	(2) 250V 10A Type T (Control Station) 5x20 mm Ceramic Cartridge Fuses									
Dimensions and Weight	<ul style="list-style-type: none"> Control Station Only (W x D x H): 8.52 x 12.77 x 3.82 in (21.64 x 32.43 x 9.70 cm) Modules Only (H): 4.13 in (10.49 cm) Max Height (4 modules): 21.0 in (54 cm) Maximum Total Weight: Approximately 74 lbs (33.6 kg) Control Station: 18 lbs (8.2 kg) Modules: 14 lbs (6.4 kg) each 									
Maximum Noise Level	< 85 dB at 3.3 ft (1 m) from SPOTFIRE System									

See the appropriate *BIOFIRE SPOTFIRE System Operators Manual* for additional specifications.



System Information

Contact BioFire Defense for guidance on which system will work best for your team.

Product Name	Part No.
BIOFIRE SPOTFIRE Instrument Control Station - Non-IVD Includes: Instrument Control Station, Pouch Loading Station (2), Ethernet Cable, and Power Cord	425024
BIOFIRE SPOTFIRE Instrument Module - Non-IVD Includes: Module and Module Connection Cable	425025
BIOFIRE SPOTFIRE Instrument Control Station - IVD Includes: Instrument Control Station, Antennas (2), Pouch Loading Station (2), Ethernet Cable, and Power Cord	FAST-ASY-0001
BIOFIRE SPOTFIRE Instrument Module - IVD Includes: Module and Module Connection Cable	FAST-ASY-0002

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BioFire Defense is authorized to sell the BIOFIRE® SPOTFIRE® Systems and panels manufactured by its affiliate company bioMérieux.

Learn more at



Salt Lake City, Utah, USA | 1-801-262-3592 | BioFireDefense.com