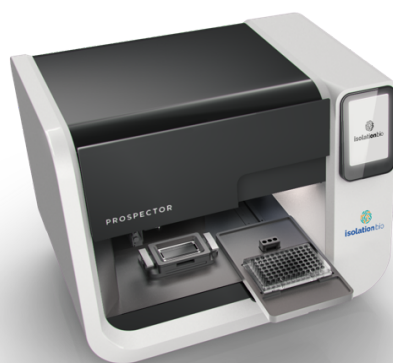


## Prospector® High-Throughput Microbial Isolation, Cultivation and Screening Platform Specifications Sheet

Instrument	
Feature	Description
Excitation source (nm)	Blue (470 +/- 20), Green (525 +/- 25), Red (620 +/- 30)
Detection source (nm)	Blue (535 +/- 25), Green (576 +/- 15), Red (700 +/- 37)
Automated transfer time	Approximately 75 minutes to transfer 96 isolates to a standard 96-well plate
Pressure	70 – 106 kPa
Altitude	<2000 meters
Weight	80 lbs (36 kgs)
Operating environment	Indoor Use, 15 – 30°C, 20 – 80% relative humidity non-condensing
Pollution Degree	2, Laboratory Use
Dimensions	53.5 X 44.45 X 44.45 cm (width X depth X height)
Power supply	100-240 ±10% VAC, 50-60 Hz
Warranty	1 year standard
Software	Windows Installer
Validated media	<a href="#">Prospector Validated Media</a>
Array	
Feature	Description
Operating and storage temperature	5 – 40°C
Humidity, in protective shipping pouch	20 – 80% non-condensing humidity
Microwell volume	3.4 nanoliters
Microwell dimensions	Approximately 150 X 150 X 150 microns
Total number of microwells	6105


*If your media of interest is not in our list of validated media, please contact [orders@dmarkbio.com](mailto:orders@dmarkbio.com) to speak with our technical specialist.*



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