



# BD Kiestra™ InoquA+™

## Technical Specifications



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### Space Requirements

Width	4434 mm / 14 ft 6.55 in
Depth	948 mm / 3 ft 1.31 in
Total Height with Biosafety Cabinet	2350 mm / 92.5 in
Total Height with Signaling Lamp	1950 mm / 76.77 in
Weight	approx. 1100 kg / 2425 lbs.
Weight with Biosafety Cabinet:	approx. 1350 kg / 2975 lbs.
Clearance for Operator/Service	Floor: 800 mm / 31.5 in around all sides Height: minimal floor height 2780 mm / 109.5 in
Heat Production	4090 BTU/hr
Power Consumption	1200W

### Media Plate Specifications

Diameter (bottom)	85–91 mm
Diameter (lid)	89–93 mm
Height (including lid)	13–16.2 mm

### Sample Container Specifications\*

Container Diameter	10–50 mm
Container Height	60–125 mm
Cap/Lid Diameter	10–54 mm
Cap/Lid Height	11–30 mm

\*Some exceptions apply. Please check with your BD representative for additional container information.

### Electrical Requirements

InoquaA+:  
208–240 Vac  
50–60 Hz 16A

### Optional Biosafety Cabinet

Requires additional electrical power:  
208–240 Vac  
50–60 Hz 16A

### Pneumatic Requirements

>8 bar minimum, 250 L /min minimum, moisture and oil-free, ISO8573-1, Class IV

Note: Air compressors are not included in equipment configurations and need to be ordered separately

### Network Requirements

2 x TCP/IP > CAT5E 1Gbps

### LIS Interface

Unidirectional or Bi-directional interface based on ASTM protocol

### Environmental Requirements

Temperature Requirements:  
18°C–27°C / 64.4°F–80.6°F

Relative Humidity:  
20%–80% non-condensing

Operating elevation:  
0–2000 m

### Environmental Conditions

Installation Category II and Pollution Degree 2 as per IEC 664

### Noise Level

<67 dBA



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