Elemental Scientific

Specifications

Requirements

Dimensions and Weight

- Height: 1273 mm (50.12")
- Width: 794 mm (31.25")
- Depth: 548 mm (21.56")
- Weight: 28.58 kg (63 lbs.)

Dimensions and Weight with Enclosure and ULPA Filter

- Height: 1414 mm (55.67")
- Height (with ULPA): 1544 mm (60.79")
- Width: 794 mm (31.25")
- Depth: 548 mm (21.56")
- Total Vertical Clearance: 1879 mm (73.98")
- Total Horizontal Clearance: 816 mm (32.13")
- Weight: 45.36 kg (100 lbs. with ULPA)

Power Requirements

- 24 V DC switching power supply, 6 A (included)
- Input power: 100-240 VAC ± 10%, 50-60 Hz, 2.8A

Minimum PC Specification

 All versions of Microsoft® Windows® including Vista and Windows® 7

Environmental Conditions

- Ambient operating temperature 15°C to 35°C
- Ambient operating humidity 20 to 80% RH non-condensing

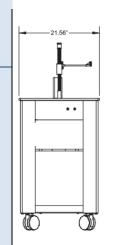
Hardware

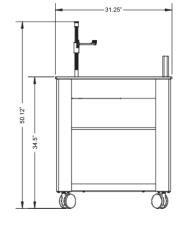
Electrical Connections

- 1x USB
- 2x RS485
- 4x I/O

Number of Tubes

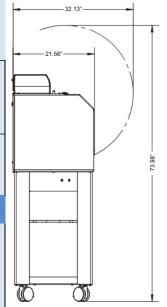
• The SC-8 DX is capable of holding a wide range of sample racks for both large and small volumes

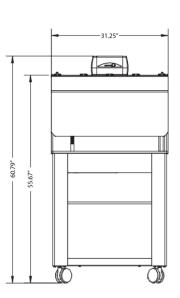




SC-8DX Autosampler with ULPA Filtered Enclosure

SC-8DX Autosampler





Compliance with EMI, Safety Standards

- C.E. Marking: Low Voltage Apparatus 73/23/EEC, EMC 89/336/EEC
- Emissions: EN61326, EN55011 Class A, Group 1
- Immunity: EN61326, EN6100-4-2, -4-3, -4-4, -4-5, -4-6,
- -4-11
- Safety: EN61010-1

Warranty

• 1 year for non-consumable items. Warranty will be extended by maximum 60 of days for system after warranty claim.

