

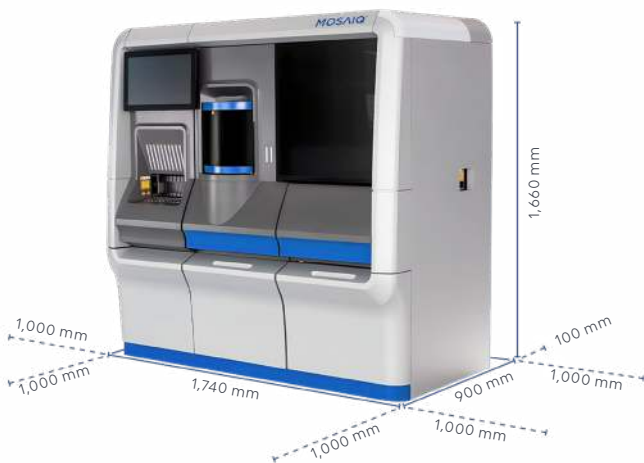
AliveDx

MOSAIQ[®]



TECHNICAL SPECIFICATIONS

AliveDx



MosaiQ 125 Instrument
Ref number: 126001

- **Walkaway time (with random access):** 7 hours walk-away
- **Intuitive touchscreen** and user friendly graphical interface
- **Multiplex testing:** Up to 132 tests simultaneously
- **Time to result:** Sample results are provided every 24 seconds after the first result, delivered in 35 minutes to less than an hour
- **Loading capacity:** 1,000 Microarrays
- **Test throughput:** 150 samples per hour
- **Alarm system:** Visual and audible system
- **On-board management** with RFID* technology
- **Bidirectional connection:** ASTM, Query mode

*RFID = Radio frequency identification

*For AiPlex CTD

Dimensions and weight

- WIDTH:** Closed: 174 cm (68.51 in)
 Opened (only for servicing): 354 cm (139.38 in)
- DEPTH:** Closed: 90 cm (35.44 in)
 Opened: 165 cm (64.97 in)
- HEIGHT:** 166 cm (65.36 in)
- WEIGHT:** 285 kg (628.3 lb)

Space requirement

- WIDTH:** 374 cm (147.25 in)
- DEPTH:** 200 cm (78.74 in)
- HEIGHT:** 166 cm (65.36 in)

Power requirement

- VOLTAGE:** 100 V – 240 V
- FREQUENCY:** 50 – 60 Hz
- INPUT CURRENT:** 6 – 2.5 A
- POWER:** Idle power usage: 0.3 kWh
 Running power usage: 0.6 kWh
- MEAN:** 400 W (600 W max.)
- FUSES:** Primary T6.3 AH/250 VAC

Computer and connections

- PROCESSOR:** Intel Core i7
- MEMORY (RAM):** 16 GB DDR4
- HARD DISK:** 1 TB
- PORTS:** 1 LAN port – USB 3.0 ports – USB 2.0 ports –
 1 Display-port
- MONITOR:** 17.3 inch, touch screen
- OPERATING SYSTEM:** Microsoft® Windows 10
 Enterprise LTSC (US English)

Environmental conditions

- TEMPERATURE:** Operating: 18 – 30 °C (64.4 – 86°F)
 Storage: 5 – 40 °C (41 – 104 °F)
 Transport: -10 – 55 °C (14 – 131 °F)
- HUMIDITY:** Operating: 15 – 80% non-condensing
 Storage: 10 – 85% non-condensing
 Transport: 10 – 90% non-condensing
- POLLUTION DEGREE:** 2
- SUNLIGHT:** No direct sunlight
- ALTITUDE:** Up to 2,000 m (6562 ft) above mean sea level
- NOISE:** 47 dBA at 100 cm (39.4 in) around
 59 dBA at 25 cm (9.8 in) around
- HEAT OUTPUT:** 1150 BTU/h

Fluidics

- 2 x 10 L** system liquids or direct plumbing connection
2 x 10 L liquid waste containers or direct drain connection

Contact Us <https://alivedx.com/mosaiq-inquiry/>



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