

FlashDx[®] Automated Nucleic Acid Detection System

FlashDx-1000-E

Specifications

Dimensions	25.5cm (W) x 40cm (D) x 32.5cm (H) (10" W x 15-3/4" D x 12-3/4" H)
Weight	9 kg (19.8 lbs)
System Data Storage	10,000+ test results
Power	AC 100 – 240V, 50/60 Hz Average power consumption < 100 VA
Operating Conditions	10 – 35 °C, RH 20% - 85% (non-condensing), 85 - 106 kPa
Connectivity	Ethernet, Wi-Fi ready
Optional Accessories	External barcode reader (USB connected) External Printer (USB or network connected)
LIS connection	HL7

Cartridge list

- Respiratory Panel 1.0 Test
- SARS-CoV-2/FluA/FluB/RSV Test
- SARS-CoV-2 Test
- Custom cartridges

- qPCR accuracy
- Plug-N-Play, no calibration needed
- Built-in internal control for every sample testing
- Secured login and user roles for operation and report review
- Self calibration and real-time self monitoring of operation
- Automated analysis and report, no user interpretation required
- Easy maintenance, user-capable



1-2-3 workflow (~1 min hands-on time)

- Intuitive touchscreen user interface
- Step-by-step guided instructions
- No operator intervention or interpretation
- No laptop or additional equipment required

Step 1: 30 sec
Load Sample



Step 2: 30 sec
Load Cartridge



Step 3: 30 sec
Start Auto Processing



Step 4: Report Within 1h
Auto Report



FlashDx-1000-E is also available in multi-unit system configurations.

- Flexible multi-unit system meets demands of various sample test throughput.
- The 4-unit system allows random access to each unit and up to 96 samples tested per day.



USA

Phone +1 (650) 260-3737
Address 303 Twin Dolphin Drive
Suite 600
Redwood City, CA 94065

CHINA

Phone +86 755 8696 5752
Address B6-4C, China Merchants
Guangming Science Park
Guangming District, Shenzhen

www.flash-dx.com
info@flash-dx.com