



Technical Specifications

IMMULITE 2000 XPI Immunoassay System



Providing multiple tests on a single, easy-to-use, and compact analyzer, the IMMULITE® 2000 XPI Immunoassay System makes it simple to scale your capabilities without disrupting regular day-to-day operations.

- Cost efficiency merged with proven reliability.
- Menu consolidation and workload flexibility.
- Multiple benefits – one versatile system.

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Menu versatility meets proven reliability

Expand capabilities and adapt to demand change with a single, cost-efficient analyzer.



Technical Specifications

Product Specifications

System Description	Random-access immunoassay system with enzyme-amplified chemiluminescence immunoassay (CLIA) technology
Test Throughput	Up to 200 tests per hour in batch or random-access mode
Walkaway Time	1–5 hours depending on type of test and sample loaded

Sample Handling

Validated Sample Types	Serum, plasma, urine (varies by assay)
Sample Integrity Control	Pressure-transducer technology with clot detection, clot flagging, and liquid level sensing
Auto-repeat	Automatic repeat testing from original sample
Sample Dilution	Can be auto diluted
Auto-reflex Testing	Will perform additional tests based on results of the first test
Sample Volume per Test	1–100 µL of sample (varies by assay)
Sample Bar Code	Code 39; Codabar; Code 128; Interleaved 1–2 of 5
Sample Tubes	12–16 mm diameter, 75–100 mm height; 10x50 microtubes; 1mL and 2mL sample cups with tube top rack
Sample Capacity	90 sample continuous loading in 15 position sample racks

Reaction Area

Reaction Cuvettes	Onboard capacity of 1300 cuvettes; individual reaction tubes
Assay Times	35–120 minutes, assay-dependent
Assay Technology	Enzyme-amplified chemiluminescence immunoassay technology

Reagent Handling

Reagent Compartments	24 immunoassay or 138 allergen reagent positions with refrigeration at 4–8°C (39–47°F)
Reagent Packs	24 tests per reagent pack
Reagent Integrity Control	Barcodes allow system to identify lot number, determine when calibration adjustment is needed, and the remaining number of tests in the reagent wedge
Onboard Stability	90 days
Reagent Preparation	None required
Barcode Labeled Packs	Yes

Calibration/QC

QC Package	Includes graphs and QC rules options for controls
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Maintenance

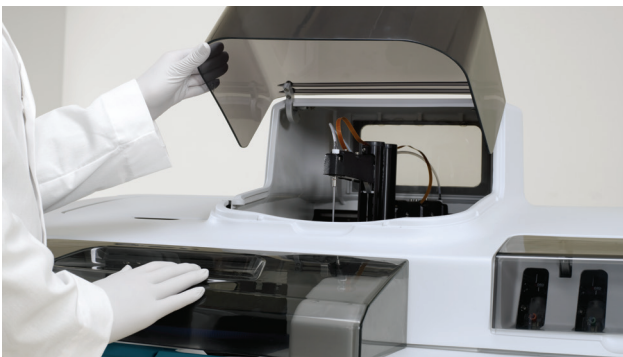
Daily	Customized automated maintenance cycle requiring no operator intervention
Weekly	20 minutes
Monthly	45 minutes

User Interface/Data Management

Monitor	19-inch touchscreen
Operating System	Microsoft® Windows 10
Remote Access and Service	Smart Remote Services

General Specifications

Power Requirements	200–240 V, 50/60 Hz, 6 AMP
Water Input Requirements	Incoming pressure of 8–20 psi
Water Quality Requirements	Distilled or de-ionized water of consistent quality, meeting CLSI clinical laboratory reagent water (CLRW) standards at the time of preparation
Maximum Water Consumption	5-liter (1.32 gallons) distilled water bottles, 6-liter (1.59 gallons) wastewater bottles
Drain Requirements	5-liter distilled water bottles, 6-liter wastewater bottles
Dimensions	182.88 (h) x 160.02 (w) x 91.44 (d) cm; 72 (h) x 63 (w) x 36 (d) inches (including monitor)
Weight	403.7 kg (890 lb)
Compliance	Complies with international environmental, health, and safety standards, including CE and RoHS
Noise Emission	~45dB
Processing Heat Output	1000 W/hr (3413 BTU/hr)
Ambient Temperature	18–32°C (64–90°F)
Ambient Humidity	40–80% humidity of 32°C
Overvoltage Classification	Class II
Pollution Classification	Class II



At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,000 patents globally. Through the dedication of more than 50,000 colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens-healthineers.com

Legal Manufacturer

Siemens Healthcare Diagnostics Inc.
Laboratory Diagnostics
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA
Phone: +1 914-631-8000