Atellica Direct Load
Technical Specifications

The Atellica™ Direct Load[*] is the sample-handling unit for a single Atellica™ Solution[*] immunoassay or clinical chemistry analyzer. The Atellica Direct Load provides input/output of samples, calibrators, and quality control (QC) samples.

Product Specifications	
Description	Sample-handling component for a single Atellica Solution immunoassay or clinical chemistry analyzer, providing input/output of samples, calibrators, and QC samples. The Atellica Direct Load can optionally include Atellica™ Direct Connect,[†] enabling connection to Aptio® Automation and FlexLab.[‡]
Configurations	Provides sample handling for a single analyzer; connects to Aptio Automation and FlexLab via Atellica Direct Connect[†]
Sample Handling	
Sample Throughput	Up to 250 tubes per hour
Sample Capacity	60 samples using 10 six-position racks
Primary-tube Sampling	Yes, for specified container types
Supported Tubes	12 x 75 to 16 x 100
Tube-top Cup Support	Yes
Refrigerated	No

[*]Product availability will vary by country.
[†]Under development. Not available for sale.
[‡]FlexLab is a trademark of Inpeco SA.

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User Interface/Data Management	
Monitor	Single user-interface monitor
Operating System	MICROSOFT WINDOWS EMBEDDED STANDARD
System Documentation	Operator's manual, quickstart guide, and online help
Data Storage	At least 500,000 test results; can archive to removable media
Host Interface	TCP/IP bidirectional—Ethernet
Host Query	TCP/IP—ASTM, IHE LAW-certified HL7 interface; system requests work order or batch of work orders from host
Remote Access and Service	Siemens Remote Service via 1000BASE-T Ethernet port
Maintenance	
Daily	Automated: <3 minutes; hands-on: 0 minutes
Onboard Maintenance Logs	Schedule and monitor routine maintenance activities via software
General Specifications	
Power Requirements	220 VAC ±10%; provided by analyzer
Water Requirements	None
Drain Requirements	None
Dimensions	Without monitor: 136 (h) x 42.5 (w) x 110 (d) cm; 53.5 (h) x 16.7 (w) x 43.3 (d) inches
Weight	141.7 kg (312 lb)
Compliance	Complies with international environmental, health, and safety standards including CE and RoHS
Noise Emission	Average Sound Pressure Level (when connected to Atellica™ Immunoassay Analyzer): 60.7 dBA Average Sound Pressure Level (when connected to Atellica™ Chemistry Analyzer): <=50 dBA
Ambient Temperature	18–30°C (64–86°F)
Ambient Humidity	20–80% noncondensing
Altitude	0–2000 m (0–6562 feet)
Overvoltage Classification	Category II
Removable Media	USB
Compressed Air	None

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