

Phadia™ 200 Product Information Sheet.



Small footprint. Big step forward in benchtop automation.

The Phadia 200 provides new levels of flexibility and automation in a benchtop instrument to aid in the diagnosis of allergic and autoimmune diseases for laboratories with limited space. It is capable of performing up to 700 different ImmunoCAP™ and EliA™ tests in a footprint of only 50 x 80 cm, offering new levels of automation in small labs and added testing flexibility in larger labs.

Confidence in numbers

The Phadia 200 instrument yields more than just yes/no answers. Like all Phadia instruments, it provides fully quantitative results of clinically relevant antibodies. The Phadia 200 instrument upholds the same excellence in quality as all of the Phadia™ instruments, delivering confidence in analytical results and supporting improved clinical diagnosis.

Flexibility for the long-term

- Runs up to 700 different ImmunoCAP and EliA tests. Define test menus for your customers' unique diagnostic needs.

- Reduce outsourcing of tests to other labs with an automated benchtop instrument designed for small spaces.
- Integrate and cluster seamlessly with other Phadia instruments into one network with the Phadia™ Prime software.

Walk-away automation

- Add capacity with up to 42 sample tubes and up to 96 test results per batch.
- Increase operational efficiency with reduced hands-on time and fully automated barcode traceability of reagents.
- Phadia™ LabCommunity connectivity for remote instrument monitoring and trouble-shooting.

Small and large labs alike will benefit from being able to offer their customers a broader test menu and more efficient workflows in a new small footprint.

Phadia 200. Made to Measure.

Up to 700 ImmunoCAP and EliA tests on your benchtop.



Phadia 200 specifications	
Dimensions (H x W x D)	55 cm x 80 cm x 47 cm
Weight	47 kg
Number of samples	42 sample tube positions/run
Batch processing	ImmunoCAP – 96 tests per batch EliA – 48 tests per batch
Number of methods	4 in parallel (either EliA or ImmunoCAP)
Batch cycle time	Up to 4 hours at max capacity
Onboard test carrier capacity	Carrier loading trays with 96 positions
Automation	Stand-alone operation with built-in touch screen Full traceability of reagents and samples
Operator software	Phadia Prime software
Hands on set-up time	Approx. 10-15 minutes
Connectivity	Laboratory Information System (LIS), Phadia LabCommunity, Phadia Prime cluster
Supply voltage	110-240 VAC
Frequency	50-60 Hz
Max power consumption	270 VA
Ingress Protection Marking	IP21
Barcode symbology	Codabar, Code 39, Code 93, Code 128 and Interleaved 2 of 5
Sample barcodes	Length: ≤70 mm Density: ≥8 mil
Sample tube dimension	Outer diameter: 10 to 16 mm Height: 42 to 100 mm
Environmental requirements (ambient)	Operational temperature ImmunoCAP: 18°C to 32°C Operational temperature EliA: 18°C to 29°C Air humidity: 10 to 85% relative humidity, non-condensing Maximum altitude: 3000 m Allowed temperature change: 2°C/hour
Sound level	≤62 dBA at 1 meter
Onboard sample dilution	Yes

Find out more at thermofisher.com/phadia200

For use in clinical laboratories. Phadia AB is the manufacturer and a legal entity of Thermo Fisher Scientific.

The Phadia 200 instrument is not available in the U.S. Availability of EliA and ImmunoCAP tests varies per country. © 2018

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