Phadia® 250

Designed for allergy and autoimmunity testing

Test results with clinical relevance



Phadia® 250 is ideal for medium-sized laboratories delivering 400 – 2,000 results per week.

HIGH PRODUCTIVITY, AUTOMATION AND COST EFFECTIVENESS

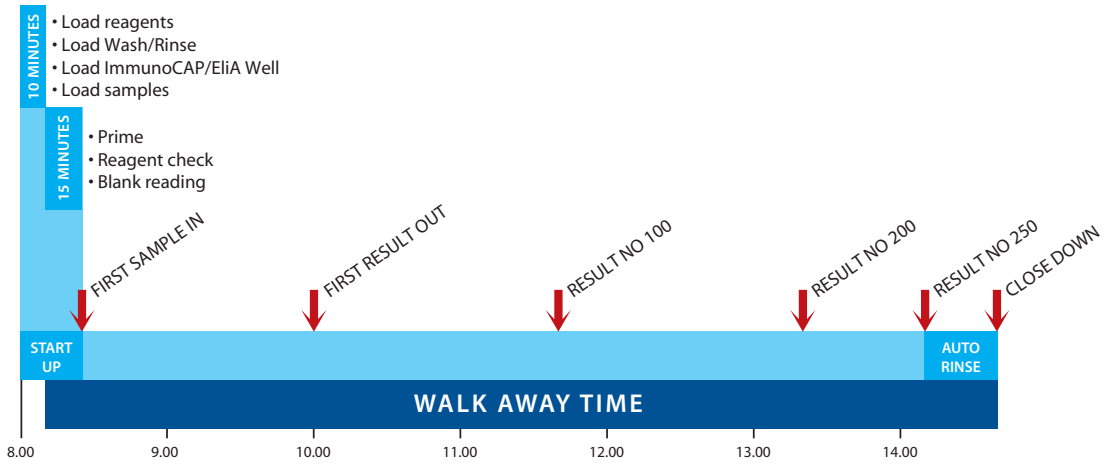
- Throughput: 60 results/hour
- ImmunoCAP and EliA tests in one run
- Onboard dilutions
- Continuous random access
- All reagents stored on board
- 28-day storage of calibrations curves
- Connectable to Laboratory Automation Systems
- Remote diagnostics
- Clustered set-up for increased capacity

ACCURACY, HIGH PRECISION AND OUTSTANDING QUALITY

- Excellent consistency over time and between countries, systems, laboratories and users
- Extensive allergen and allergen component menu available
- Expanding autoimmune test panel
- Quality assessment program available for allergy and autoimmune

AUTOMATION FOR WALK-AWAY PRODUCTIVITY

First result available in only 100 minutes, then a result every 60 seconds.



Proven performance in more than a thousand laboratories all over the world!

Phadia® 250

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Available Assays

For Allergic diseases

- ImmunoCAP® Specific IgE
  - » Whole extract allergen
  - » Allergen component
- ImmunoCAP® Total IgE
- ImmunoCAP® Specific IgG4*
- ImmunoCAP® TG IgG
- ImmunoCAP® TPO IgG
- ImmunoCAP® ECP*
- ImmunoCAP® Tryptase

For Autoimmune diseases

- Celikey® tTG IgA
- Celikey tTG IgG
- Gliadin IgA
- Gliadin IgG
- Gliadin^{DP} IgA
- Gliadin^{DP} IgG
- CCP IgG
- Cardiolipin IgG
- Cardiolipin IgM
- β2-Glycoprotein I IgG
- β2-Glycoprotein I IgM
- β2-Glycoprotein I IgA
- Symphony (ANA Screen)
- dsDNA
- U1RNP
- RNP70
- Ro
- La
- Scl-70
- CENP
- Sm
- Jo-1

*Investigational Use Only





1. Stop solution and development solution, 2 bottles each.



2. Loading tray for 38 EliA or ImmunoCAP carriers in addition to the positions in the storage chamber.



3. Cooled, bar code-controlled storage chamber for 180 EliA and ImmunoCAP carriers.



4. Sample diluent (6 bottles) and dilution plates (2 x 96 wells) for onboard dilution of samples.



5. Positive identification system for reagents and samples.



6. Cooled conjugate compartment (6 bottles).



7. Strip tray (8 positions) or calibrator strips and/or curve control strips.



8. Logical and intuitive instrument management via touch screen.



9. The integrated bench includes containers for wash and rinse solutions and for solid and liquid waste (ability to pump waste out to drain).



10. Sample racks (5 positions), each holding up to 10 patient and quality control samples.



11. Stand alone PC for Phadia IDM software, connectable to main-frame (LIS).

Instrument specifications

Footprint	50 x 30 x 73 in (W x D x H)	Operating System	Windows® 2000/Windows XP
Weight	484 lb	Mainframe Connection	ASTM, MasterCAP™, Phamas™
Power Supply	120 V	Maximum Networked Workstations per Computer	5 systems of each type
Environmental	18°- 32°C	Throughput	350 results per 8 hr shift

Proven performance in more than a thousand laboratories all over the world!

For more information go to the Thermo Fisher Scientific website: **www.thermoscientific.com/phadia**

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