

Phadia® 250

Designed for **allergy and autoimmunity testing**

Test results with clinical relevance



Phadia® 250 is ideal for medium-sized laboratories delivering 400 – 2000 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

TRUE ACCURACY, HIGH PRECISION AND OUTSTANDING QUALITY

- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitizations to 600 allergens and 80 allergen components
- An autoimmunity panel for evaluation of over 20 diseases
- The largest quality assessment program in the world

AUTOMATION FOR WALK-AWAY PRODUCTIVITY

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



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

Phadia® 250

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Available Assays

For Allergic diseases

- ImmunoCAP[®] Specific IgE
- ImmunoCAP[®] Total IgE
- ImmunoCAP[®] Specific IgG
- ImmunoCAP[®] Specific IgG4
- ImmunoCAP[®] ECP
- ImmunoCAP[®] Trypsase

For Autoimmune diseases

- Rheumatoid Arthritis
- Celiac Disease
- Vasculitis / Goodpasture Syndrome
- Connective Tissue Diseases
- Antiphospholipid Syndrome
- Autoimmune Thyroiditis



- 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).

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For more information go to the Phadia website: www.thermoscientific.com/phadia

ImmunoCAP is a registered trademark of Phadia AB. EliA is a trademark of Phadia AB.

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