

Phadia® 100

Designed for allergy and autoimmunity testing

Test results with clinical relevance



Phadia® 100 is ideal for small-sized laboratories delivering 50 – 400 results per week.

HIGH PRODUCTIVITY, AUTOMATION AND COST EFFECTIVENESS

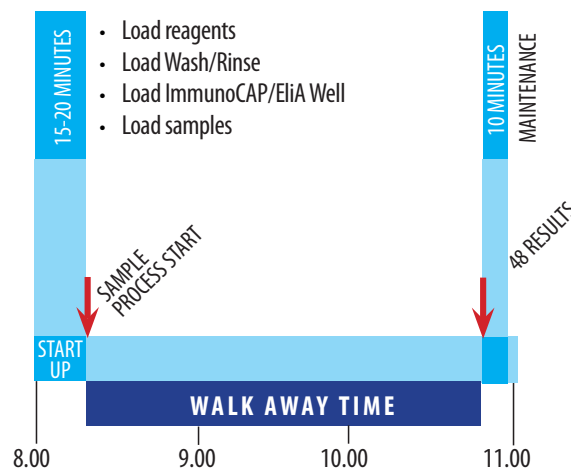
- Throughput: 48 results in one assay
- Automated processing of EliA and ImmunoCAP assays
- Onboard dilutions
- Run as stand-alone unit or in a cluster
- Batch processing
- 28-day storage of calibrations curves
- Remote diagnostics

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

Results available in only 2.5 hours



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

Phadia® 100

Phadia[®] 100

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 Wash, rinse and waste containers
- 2 Carousel for reagents, patient samples and Quality Controls
- 3 Pipette dispenses reagents, patient samples and Quality Controls
- 4 Alphanumeric keyboard
- 5 Internal 37°C processing chamber
- 6 Handheld bar code reader
- 7 Advanced fluorometer
- 8 Onboard printer
- 9 Optional stand alone PC for ImmunoCAP IDM software, connectable to mainframe (LIS).



Instrument specifications

Footprint	28 x 24 x 18 in (W x D x H)	Operating System	Stand-alone/IDM, Windows [®]
Weight	101 lb	Mainframe Connection Protocol	ASTM, MasterCAP [™] , Phamas [™]
Power Supply	120 V	Maximum Networked Workstations per Computer	5 systems of each type
Environmental Temperatures	18°- 32°C	Throughput	48 results per run

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

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