



Phadia[®] 250

Proven performance in hundreds of labs worldwide

A versatile and expanding assay menu

ImmunoCAP [®] tests		EliA [®] Autoimmune assays	
Specific IgE	TG IgG	Celikey [®] tTG IgA	Symphony (ENA Screen)
Total IgE	TPO IgG	Celikey tTG IgG	dsDNA
Specific IgG	Tryptase*	Gliadin IgA	U1RNP
Specific IgG4*	ECP*	Gliadin IgG	RNP70
		Gliadin ^{DP} IgA [†]	Ro
		Gliadin ^{DP} IgG [†]	La
		CCP IgG	Scl-70
		Cardiolipin IgG	CENP
		Cardiolipin IgM	Sm
		β2-Glycoprotein I IgG	Jo-1
		β2-Glycoprotein I IgM	

*Available outside the US.
† Awaiting FDA clearance.

Automation makes it easy and economical

- Fully automated
- Moderately complex
- Continuous random access
- Onboard dilutions
- Automated processing of both ImmunoCAP and EliA assays
- First results available in only 100 minutes, then a result every 60 seconds thereafter
- Minimal hands-on time
 - Load and walk away
- Throughput ensured by onboard reagent storage and inventory management software
- Automatic shutdown function
- 28-day storage of calibration curves
- One calibration curve per isotype
 - IgE, IgA, IgG, IgM

Instrument specifications

Footprint	50 x 30 x 73 in (W x D x H)	Operating System	Windows [®] XP or NT
Weight	484 lb	Mainframe Connection Protocol	ASTM, MasterCAP [™] , Phamas [™]
Power Supply	120 V/1.5 kVA	Maximum Clustering Per Computer (Optional)	5 systems of each type
Environmental Temperatures	18°- 32°C	Throughput	350 results per shift

Stop solution and development solution, 2 bottles each



Cooled conjugate compartment for up to 6 conjugate bottles



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



Strip tray for up to 8 calibrator strips and/or curve control strips



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



Logical and intuitive system management via touchscreen



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



Cooled, bar code-controlled storage chamber for a total of 180 EliA and/or ImmunoCAP carriers (up to 2880 tests)



Positive identification system for reagents and samples



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

Phadia
Setting the Standard

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