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

- Load reagents
- Load Wash/Rinse
- Load ImmunoCAP/EliA Well
- Load samples

**WALK AWAY TIME**

- 15-20 MINUTES
  - SAMPLE PROCESS START
  - 8.00
  - 9.00
  - 10.00

- 10 MINUTES MAINTENANCE
  - 10 RESULTS

**Sample Process Start**

- SAMPLE PROCESS START
- 8.00
- 9.00
- 10.00

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

For Allergic diseases
• ImmunoCAP® Specific IgE
  » Whole extract allergen
  » Allergen component
• ImmunoCAP® Total IgE
• ImmunoCAP® Specific IgG*
• ImmunoCAP® TG IgG
• ImmunoCAP® TPO IgG
• ImmunoCAP® ECP*
• ImmunoCAP® Tryptase

For Autoimmune diseases
• Celikey® tTG IgA
• Celikey tTG IgG
• Gliadin IgA
• Gliadin IgG
• Gliadin® IgA
• Gliadin® 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

Instrument specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
<th>Operating System</th>
<th>Stand-alone/IDM, Windows®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footprint</td>
<td>28 x 24 x 18 in (W x D x H)</td>
<td>Mainframe Connection Protocol</td>
<td>ASTM, MasterCAP™ Phamas™</td>
</tr>
<tr>
<td>Weight</td>
<td>101 lb</td>
<td>Maximum Networked Workstations per Computer</td>
<td>5 systems of each type</td>
</tr>
<tr>
<td>Power Supply</td>
<td>120 V</td>
<td>Throughput</td>
<td>48 results per run</td>
</tr>
<tr>
<td>Environmental Temperatures</td>
<td>18º- 32ºC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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).

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