A RAPID, RELIABLE TESTING PLATFORM
WITH A UNIQUE ASSAY DISPLAY

INNOVATIONS IN CLINICAL DIAGNOSTICS

* USA: For Research Use Only
* Coming Soon
SMART IS VERSATILE

- The Diazyme SMART is a multiparameter compact instrument with a constantly expanding range of applications
- Barcode reader
- Able to connect to a PC and to HIS or LIM

SMART IS RELIABLE

- An ideal combination of simplicity and analytical performance
- Accuracy and precision that up to now was only achieved by large-scale laboratory systems
- Automated integrity check with each test
- FDA cleared, CE compliant
- One year warranty

SMART IS SIMPLE

- Touch Screen
- RFID Card
- Quick data entry with icons
- Simple data transfer to a printer or host (Seiko DPU-414 thermal printer recommended)
- Identifies lot expiration date
- Indicates the number of tests remaining
- Permits updates of the testing procedures without changing the instrument’s software
- Weight: 3.4 kg
  7.7 lbs
- Dimensions: 24 x 14.5 x 14 cm
  9.4 x 5.7 x 5.5 in.

TEST MENU:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Method</th>
<th>Sample Material</th>
<th>Assay Time</th>
<th>Sample Volume</th>
<th>Precision</th>
<th>Assay Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HbA1c</td>
<td>Enzymatic</td>
<td>Whole Blood</td>
<td>7 min</td>
<td>20 µl</td>
<td>CV ≤ 3%</td>
<td>4.0% - 12.0% HbA1c</td>
</tr>
<tr>
<td>Cystatin C</td>
<td>Immunoturbidimetric</td>
<td>Whole Blood</td>
<td>10 min</td>
<td>20 µl</td>
<td>CV &lt; 10%</td>
<td>0.30 - 7.65 mg/L</td>
</tr>
<tr>
<td>Homocysteine</td>
<td>Enzymatic</td>
<td>Serum/Plasma</td>
<td>13 min</td>
<td>20 µl</td>
<td>CV &lt; 8%</td>
<td>3.0 - 50.0 µmol/L</td>
</tr>
<tr>
<td>hsCRP</td>
<td>Immunoturbidimetric</td>
<td>Whole Blood</td>
<td>4 min</td>
<td>20 µl</td>
<td>CV &lt; 10%</td>
<td>0.47 - 28.00 mg/L</td>
</tr>
<tr>
<td>GSP</td>
<td>Enzymatic</td>
<td>Serum/Plasma</td>
<td>10 min</td>
<td>40 µl</td>
<td>CV &lt; 7%</td>
<td>61 - 1348 µmol/L</td>
</tr>
<tr>
<td>PCT *</td>
<td>Immunoturbidimetric</td>
<td>Serum/Plasma</td>
<td>10 min</td>
<td>50 µl</td>
<td>CV &lt; 12.5%</td>
<td>0.21 - 12.00 ng/mL</td>
</tr>
</tbody>
</table>

* Coming Soon

DIAZYMELABORATORIES