The Mark 3 LTE conforms to ASTM standard D6980, "Standard Test Method for Determination of Moisture by Loss in Weight". Fast, accurate moisture measurement with the Mark 3 LTE allows adjustments to be made in the production cycle in minutes rather than hours.

- Over 10,000 different materials already correlated to reference methods
- No pre-programming required on the part of the operator
- One button operation to perform a test
- Two year complete parts and labor warranty
- 60 programs can be stored and recalled by name
- Hard copy results with standard internal printer

<table>
<thead>
<tr>
<th>Type Material</th>
<th>Oven Reference</th>
<th>Mark 3 LTE Results</th>
<th>Test Times</th>
<th>STD DEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Liquor</td>
<td>67.64% S</td>
<td>67.58 % S</td>
<td>6.3 Min.</td>
<td>.154</td>
</tr>
<tr>
<td>Lite Board Stock</td>
<td>6.47% M</td>
<td>6.33 % S</td>
<td>3.2 Min.</td>
<td>.097</td>
</tr>
<tr>
<td>Heavy Board Stock</td>
<td>6.33% M</td>
<td>6.37 % M</td>
<td>3.3 Min.</td>
<td>.041</td>
</tr>
<tr>
<td>Wet Cotton Fiber</td>
<td>61.66% M</td>
<td>61.59 % M</td>
<td>10.7 Min.</td>
<td>.117</td>
</tr>
<tr>
<td>Adhesive Strips</td>
<td>3.45% M</td>
<td>3.37 % M</td>
<td>6.6 Min.</td>
<td>.050</td>
</tr>
<tr>
<td>Polypropylene Fiber</td>
<td>.45% M</td>
<td>.44% M</td>
<td>7.6 Min.</td>
<td>.071</td>
</tr>
<tr>
<td>Paper (newspaper)</td>
<td>5.50% M</td>
<td>5.58% M</td>
<td>8.8 Min.</td>
<td>.214</td>
</tr>
<tr>
<td>Polyester Fiber</td>
<td>1.47% M</td>
<td>1.54% M</td>
<td>1.6 Min.</td>
<td>.030</td>
</tr>
<tr>
<td>Harwood Pulp</td>
<td>10.18% M</td>
<td>10.01% M</td>
<td>12.2 Min.</td>
<td>.152</td>
</tr>
<tr>
<td>Sandpaper, 80grit</td>
<td>2.01% M</td>
<td>2.10 % M</td>
<td>8.6 Min.</td>
<td>.070</td>
</tr>
<tr>
<td>Saw Dust-Wood Flour</td>
<td>5.76% M</td>
<td>5.64% M</td>
<td>4.0 Min.</td>
<td>.103</td>
</tr>
<tr>
<td>Sludge</td>
<td>20.02% S</td>
<td>19.98% S</td>
<td>14.8 Min.</td>
<td>.094</td>
</tr>
<tr>
<td>Lime Cake</td>
<td>30.53% M</td>
<td>30.44% M</td>
<td>14.0 Min.</td>
<td>.091</td>
</tr>
<tr>
<td>Wood Flakes</td>
<td>5.61% M</td>
<td>5.54% M</td>
<td>5.0 Min.</td>
<td>.056</td>
</tr>
<tr>
<td>Fiberboard</td>
<td>5.34% M</td>
<td>5.39% M</td>
<td>7.2 Min.</td>
<td>.042</td>
</tr>
</tbody>
</table>

Table demonstrates correlation results between convection or vacuum oven and the Mark 3 LTE moisture analyzer.
# Sales and Service Contacts

For further contacts, visit www.sartorius.com

## Europe

<table>
<thead>
<tr>
<th>Country</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
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<table>
<thead>
<tr>
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<th>Contact Details</th>
</tr>
</thead>
</table>
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