The LD Series of cryogenic dewars are designed for storing and dispensing small amounts of liquid nitrogen. The series includes a beaker style dewar with a wide mouth (LD5) and pitcher-style model for easy pouring (LD4).

Taylor-Wharton
## Features

1. High performance modern construction and advanced insulation materials assure high thermal efficiency
2. New rugged construction, ribbed high strength aluminum body, magnifo rmed necktube design, and more durable paint system
3. Easy operation lightweight snap-on cap and necktube assures tight closure and easy access, convenient larger handles
4. Superior vacuum performance with super insulation provides maximum holding times
5. Optional equipment includes liquid withdrawal device, tipping stand, dippers and roller base (for some models)

### LD Series

<table>
<thead>
<tr>
<th>Models</th>
<th>LD4</th>
<th>LD5</th>
<th>LD10</th>
<th>LD25</th>
<th>Classic 25</th>
<th>LD35</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Holding Time days (/)</td>
<td>10</td>
<td>6</td>
<td>45</td>
<td>109</td>
<td>119</td>
<td>152</td>
<td>122</td>
</tr>
<tr>
<td>Evaporation Rate (/) liters/day</td>
<td>0.40</td>
<td>0.77</td>
<td>0.22</td>
<td>0.23</td>
<td>0.21</td>
<td>0.23</td>
<td>0.41</td>
</tr>
<tr>
<td>Liquid Nitrogen Capacity - liters</td>
<td>4</td>
<td>5</td>
<td>10</td>
<td>25</td>
<td>25</td>
<td>35</td>
<td>50</td>
</tr>
</tbody>
</table>

### Models

- **Weight Empty**
  - lbs.
  - kg.
  - 6.6
  - 3.0

- **Weight Full**
  - lbs.
  - kg.
  - 13.7
  - 6.2

- **Neck Diameter**
  - in.
  - 12.0
  - 30

- **Overall Height**
  - in.
  - 17.0
  - 432

- **Overall Diameter**
  - in.
  - 7.6
  - 193

### Additional Information

- Liquid Withdrawal Device P/N: N/A
- Roller Base P/N: N/A
- Tipping Stand P/N: N/A
- Dipper P/N: N/A

---

(1) Evaporation rate and static holding time are nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history, and manufacturing tolerances.

© 2012 Taylor-Wharton International. All rights reserved.