Prospenser and Prospenser Plus Bottle-top Dispensers

Product Information
Prospenser and Prospenser Plus are high quality bottle-top dispensers with excellent chemical resistance. They are safe, convenient, and customizable, making them perfect for a wide range of dispensing needs.

Description | Intended Use
Prospenser and Prospenser Plus are premium bottle-top dispensers available in a volume range from 0.2 to 60 mL, used for manual dispensing of liquids.

Features
- Extremely high chemical and thermal resistance due to a ceramic piston, glass cylinder, and highly resistant fluoroplastic parts
- The incremental volume setting ensures accurate and repeatable results
- Smooth and light to operate
- Easy to attach aspiration tube with a secure threaded connection
- User-replaceable valves
- Wide range of accessories
- Fully autoclavable

Additional Prospenser Plus Features
- Media recirculation system that allows unused media to be recovered from the device and returned to the bottle
- 360° rotating dispensing head
- Universal connector at the back of the unit for drying tubes and filters
Technical Data

Weight
200 g (5 mL, Prospenser) | 388 g (5 mL, Prospenser Plus)

Length
143 mm (5 mL, Prospenser) | 175 mm (5 mL, Prospenser Plus)

Autoclavability
Fully autoclavable (121 °C, 20 min, 1 bar/100 kPa)

Threaded bottle fitting
Prospenser: A32 | Prospenser Plus: A45

Bottle adapters included
Prospenser: A28, S40, A45 | Prospenser Plus: A32, A38, S40

Limitations
The accuracy and precision values are valid under the controlled conditions described in ISO 8655. Test temperature: 15 °C to 30 °C +/-0.5 °C. Relative humidity: > 50%

Transportation conditions
Temperature: 0 ºC to 40 ºC

Long-term storage conditions
Temperature: 0 ºC to 40 ºC

Chemical resistance
Information available on request

Materials
Piston: Highly pure Al2O3-ceramic (99.7%) | Cylinder: Borosilicate glass 3.3 | Valve block: Halar (ECTFE) Valve ball: Borosilicate glass 3.3 | Valve seat: Borosilicate glass 3.3 | Valve spring: Hastelloy (99.7%)

Warranty
2 years

Ordering Information

<table>
<thead>
<tr>
<th>Propenser</th>
<th>Propenser Plus</th>
<th>Volume Range (mL)</th>
<th>Increment (mL)</th>
<th>Test Volume (mL)</th>
<th>Systematic Error* (%)</th>
<th>Systematic Error* (mL)</th>
<th>Random Error* (%)</th>
<th>Random Error* (mL)</th>
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<td>LH-723072</td>
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<td>0.2</td>
<td>0.12</td>
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* The listed systematic and random error values can be achieved under strictly controlled conditions during type tests as per ISO 8655. Due to our continuous product development, the systematic and random error values may change without prior notice.