

HAT[®]-B DESICCANT CONTAINERS



MOISTURE PROTECTION FOR NUTRACEUTICALS AND TEST STRIPS

Diagnostic test strip accuracy is capital to ensure proper treatment of patients. Enzymatic reagents need suitable protection from degradation caused by ambient conditions, to safeguard their diagnostic accuracy and shelf life.

In addition to diagnostic products, many dietary supplements and probiotics require adapted packaging to be protected against moisture and avoid degradation.

Making the best of its expertise in packaging design for the healthcare market, Airnov Healthcare Packaging has developed HAT[®]-B, an active and ergonomic flip-top container to protect test strips and nutraceuticals from moisture. To meet a variety of needs, moisture protection is integrated as a raw desiccant at the bottom of the tube.

HAT[®]-B: Flip-Top desiccant Container

- Closure attached to the container
- Versatile sorbent materials: silica gel, molecular sieve, active carbon, in various combinations to fit specific stability requirements.
- Adjustable desiccant quantity.
- **Sustainability:** plastic weight optimization, packaging and waste are reduced for a smaller carbon footprint.



With an easy grip and straightforward open-close features, the HAT®-B active vial is convenient and differentiating; it is designed to increase customers’ appeal, whilst enhancing product shelf life.

The product line is flexible and designed to optimally control moisture vapor transmission into the packaging. The desiccant location at the bottom of the tube guarantees its closest position to the reactive part of the test strips, for the highest in use efficiency. The desiccant adsorbs headspace moisture as well as any outside moisture that may ingress during the shelf life. This feature guarantees desiccant imperceptibility and the absence of dust.

Primary features:

- Compatible with automated filling lines
- Easy grasping
- Plastic weight reduction and optimization
- Customizable sorbent & adjustable desiccant quantity
- Food contact compliant
- **High in-use efficiency:** the desiccant location at the bottom of the tube guarantees the closest position to the reactive part of the test strips for a highest in-use efficiency
- Standard configurations available :

Name	Type	Dimensions	Sorbent	Quantity
HAT-B®	Vials	30x53mm 30x107mm	Molecular sieve Silica Gel Active carbon Mix of sorbents	0-4g

Regulatory statement for US FDA, China FDA and European regulations are available upon request.

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