

WiseVial

Integrated Desiccant Vial



Product Introduction

WiseVial integrated desiccant vial is a new type of desiccant product that can be applied to various scenarios in the diagnostic device and healthcare packaging. It is a functional vial that integrates desiccant particles and plastic particles into the inner wall of the vial, giving the vial body moisture absorption and moisture resistance ability. WiseVial is a flexible and practical desiccant product open for customization for your needs.

Product Features



The desiccant is embedded in the vial wall, eliminates the risk of desiccant leakage.



Entire inner wall can absorb moisture, achieving better and more uniform moisture-proof results.



Two opening designs: One-piece design or screw-top cap design.



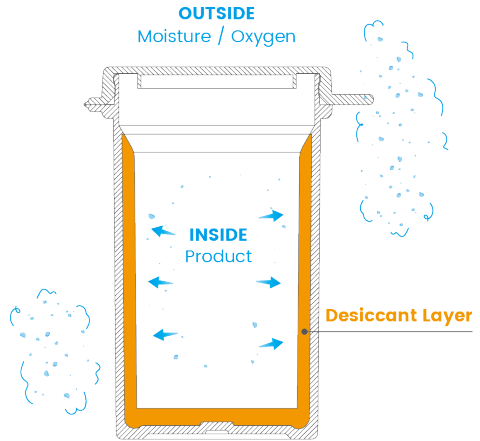
Simplify the desiccant delivery process and improve production efficiency.



Customizable, suitable for a variety of applications.

Applications

WiseVial maximizes moisture protection within a limited space, allowing moisture absorption and drying effects to be better and more uniform. Different options are available in one-piece design or screw-top cap design. Plus, it can still be tightly sealed after repeated opening and closing, with no worries about airtightness. As the desiccant is already built into the vial itself, utilizing WiseVial simplifies the product packaging process by reducing the desiccant dispensing process, significantly improving production efficiency.



Technical Parameter

Take 56*76mm screw-top cap vial as example:

Vial Outer Diameter (mm \ in)	56.0±1.0 \ 2.205±0.039
Height (mm \ in)	76.0±1.0 \ 2.992±0.039
Vial Inner Diameter (mm \ in)	43.5±1.0 \ 1.713±0.039
Vial Inside Height (mm \ in)	70.5±1.0 \ 2.776±0.039
Grammage (g/pcs. \ oz/pcs.)	41.50±1.5 \ 1.465±0.053
Desiccant Layer Weight (g/pcs. \ oz/ pcs.)	21.25± 1.00 \ 750±0.035
Moisture Adsorption Capacity (g/pcs.\ oz/pcs.)	≥ 2.50 \ 0.088

*This product is customizable. The technical parameters is standard product. Please contact the local sales for more information.