

User Notes for Ariel Diffuser housing, window ready (P/N 7Z08434)

For customers with Ariel P/N 7Z02798 only!

New Ariel diffuser housing

The current Ariel (P/N 7Z02798) is supplied with a diffuser (with diffuser housing P/N 1G02867) and a window (with window housing P/N 1G02863). In the original design, each housing has threads only on its bottom side, so the 2 parts cannot be assembled one on top of the other. This means that the user can't use the diffuser and the window together to protect the diffuser from contamination. A new diffuser housing (P/N 1G05263) was designed with threads on top of it that enable to screw the window housing on top of the diffuser housing.

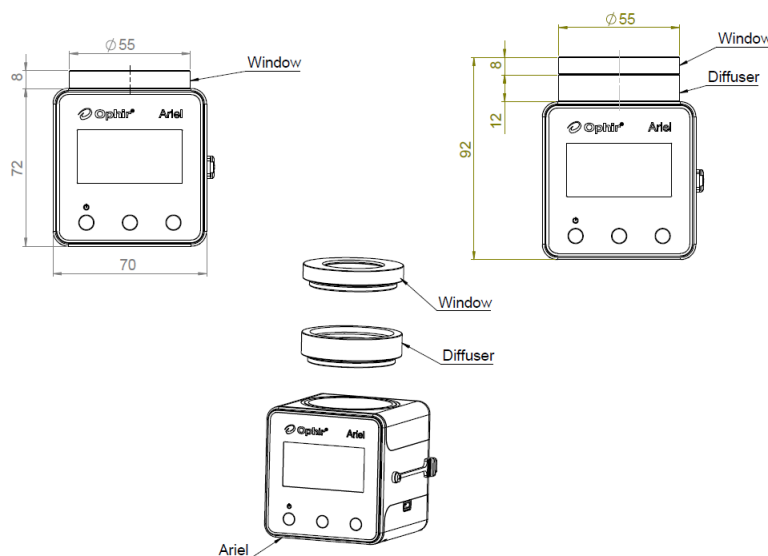
Note: the new instructions are to use the diffuser with the window when using the Ariel in environments with dust, powder and other contaminants, such as in chambers of 3D printers. Working with this configuration will ensure the diffuser stays clean and mitigates the development of defects and transmission changes that would require diffuser replacement and recalibration.

New 'Ariel Diffuser housing window ready' accessory

The 'Ariel DIF housing window ready' diffuser housing (P/N 7Z08434) you purchased replaces the current diffuser housing (P/N 1G02867). This enables you to screw the window housing on top of the diffuser housing and use both of them together.

How is this done?

After purchasing the diffuser housing kit (P/N 7Z08434), you must send the previous version Ariel to the Service Center. The Service Center will replace the original diffuser housing (P/N 1G02867) with the new diffuser housing kit (P/N 7Z08434). They will then calibrate the Ariel with the diffuser and window screwed on top of it. The Service Center will perform a P/N Conversion Process, converting the Ariel's P/N from 7Z02798 to 7Z07148.



For latest version, please visit our website: www.ophiropt.com