

QUICK CHANGE ADAPTER FOR MAS-100 AIR SAMPLER



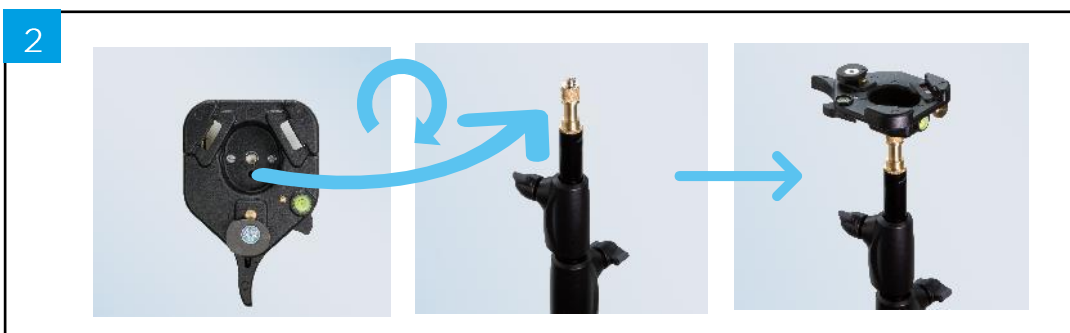
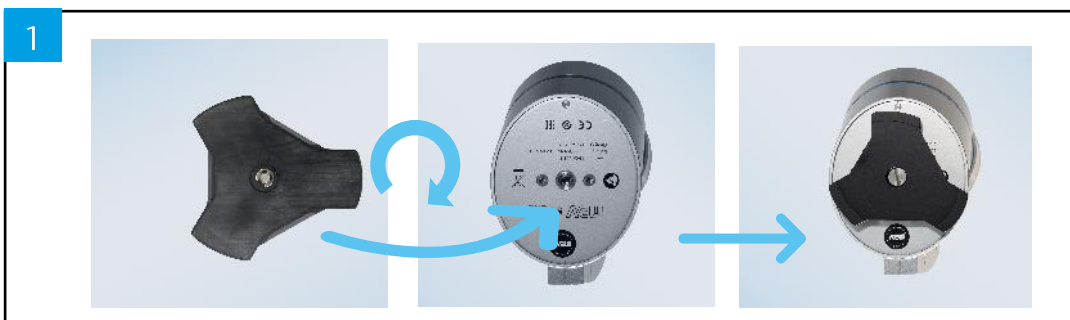
INTRODUCTION

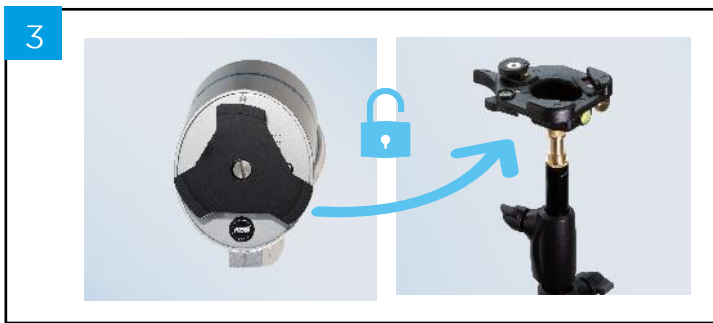
Our tripod serves as a mobile and stable work surface for microbial air sampling with [MAS-100 NT/NT Ex/VF/Eco](#) in [pharmaceutical cleanrooms](#) or as an extension to reach the ceiling air outlets during [hygiene inspections](#). In any case: The air sampler must be stably attached to the tripod. Therefore, a useful addition for the operation of the MAS-100 NT/VF on the tripod is the [quick change adapter](#) as it not only ensures a stable interaction but also eliminates the need to repeatedly screw the unit to the tripod and helps to re-duce the wear and tear on the screws on the bottom of the unit. In this application note you will learn how to use your quick change adapter optimally.

GUIDE TO USE

The quick change adapter system is the ideal accessory for the MAS-100 NT/VF microbial air sampler. It is characterized by an easy operation and can be used without tools. Please make sure you have read and understood our [user manual](#) with the safety instructions and to procure the recommended protective equipment before operating the tripod. The installation process takes less than five minutes and is reversible:

The assembly of the quick change adapter system begins with the attachment of the adapter plate via screw nut with the bottom of the air sampler (Figure 1). The adapter plate made of aluminium with a rubber mat is designed to remain permanently attached to the air sampler, you can therefore transport your air sampler with the plate in your transport/[hygiene inspection case](#). Next, the quick change adapter made of solid hard plastic is screwed on the tripod socket (Figure 2). A simple click in of the quick change adapter plate into the quick change adapter is needed to mount the air sampler tightly to the mobile and height-adjustable tripod (Figure 3). The MAS-100 NT is now stable and ready for microbial air sampling (Figure 4). MBV recommends that the user must regularly check that the connection from the tripod to the plate is stable by repeatedly tightening the screw of the adapter plate. Make sure that you have read and understood the safety instructions in our operating instructions.





In case you are using the MAS-100 Eco for air sampling: Attach your air sampler directly to the tripod with the tripod adapter.

CONCLUSION

With the height-adjustable tripod (up to 3.66 meter) high elevation air outlets can be reached with little effort, which is especially beneficial when performing air sampling in buildings. The MAS-100 NT/VF air sampler can be firmly installed on the tripod using the quick change adapter system. The installation process of the adapter is user-friendly, requires less than five minutes and enables a fast exchange of air sampler units during measurement at different orientations (click lock). As well, the system is very stable as the initial point load is transformed to a surface load and the weight is distributed over three legs. Thanks to the quick change adapter a secure and quick fixation of the air sampler on a tripod has never been easier.

Visit <https://www.mbv.ch/en/products/accessories/tripod-and-quick-change-adapter/> for more information about our tripod and quick change adapter system and find more practical accessories for air sampling with MAS-100 NT/VF/Eco at <https://www.mbv.ch/en/products/accessories/>.

ORDER ITEMS:

Article name	Order number MBV
Tripod for MAS-100 NT/VF/Eco (max. height 3.66 m)	06.6054.03
Quick change adapter system for MAS-100 NT/VF	06.6055.02
Tripod adapter for MAS-100 Eco	02.2055.01

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