

Agilent Hyb Station Platform

A new sample loading platform provides a consistent and stress-free process for microarray sample preparation



In many labs, microarray sample preparation and processing continues to be a manual procedure. The microarray sample loading process includes five important steps: loading the backing gasket slide, applying the sample, loading the microarray slide, lowering the microarray slide, and assembling the hybridization chamber. It requires developed technical skills to reduce the risk of failures resulting in sample loss, slide damage, and unusable slides.

This part of the workflow remains subject to a high degree of variability and risk; however solutions to mitigate risk and decrease sample loss can reduce waste and improve cost-per-sample. The Agilent Hyb Station was designed to provide a stable platform to minimize errors in each step and address the variability of the array loading step, where the risk is the greatest (Figure 1).

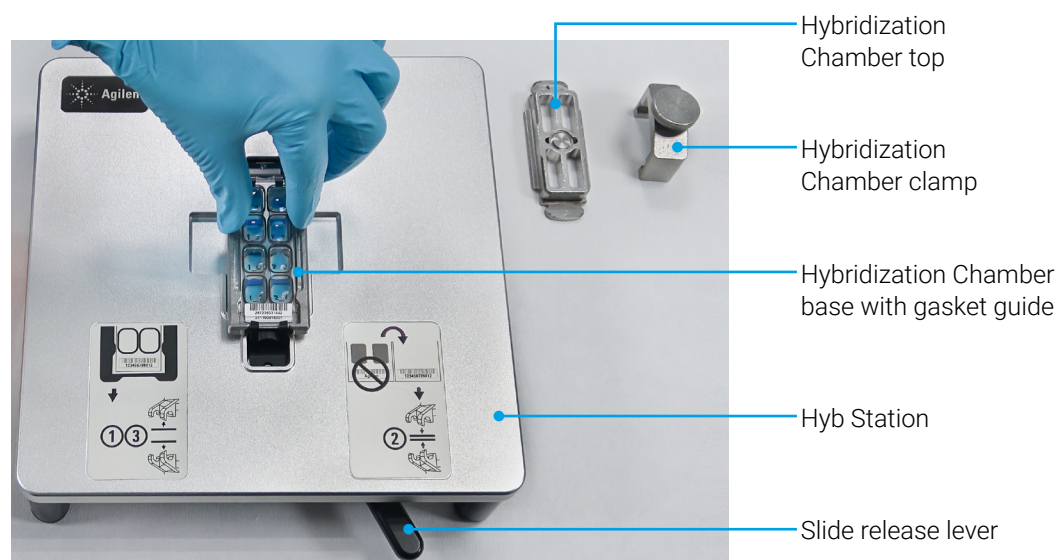


Figure 1. The Agilent Hyb Station provides a convenient and stable platform to efficiently process your microarrays.

The Agilent Hyb Station comes fully assembled and includes an intuitive quick reference card to ensure proper operation. The Hyb Station provides standardization within the lab for the microarray sample loading process. Standardizing this critical step reduces risk and waste due to mistakes inherent within manual processes and improves user confidence when handling multi-array slides.

What do users say about the new Agilent Hyb Station?

"No more anxiety"

"This Hyb Station will work well for all users"

"It is very easy to use"

"Saves money in terms of wasted samples, arrays, and time"

"It will help prevent leakage and cross contamination"

Key Benefits:

- User-friendly device provides a stable and secure platform for performing critical steps in microarray slide preparation
- High-quality cam design enables smooth and repeatable microarray slide lowering onto the gasket slide, reducing the possibility of array damage and cross-contamination
- Alignment guides ensure correct and consistent placement of the Hybridization Chamber
- Interchangeable gasket guides specific to Agilent array formats are included to help users verify sample placement
- Open-deck design allows easy access universal orientation to accommodate all users
- Compatible with all Agilent microarray formats

How to Order

Part number	Product	What's included	Quantity
G5765A	Hyb Station	Hyb Station, Gasket Guides (all array formats), User Quick Reference Card	1

You may also like

New Hybridization Chambers (G2534A) - Replace your older Hybridization Chambers for best performance

[Download the Hyb Station Quick Reference Card](#)

For Research Use Only. Not for use in diagnostic procedures.
PR7001-0437

This information is subject to change without notice.