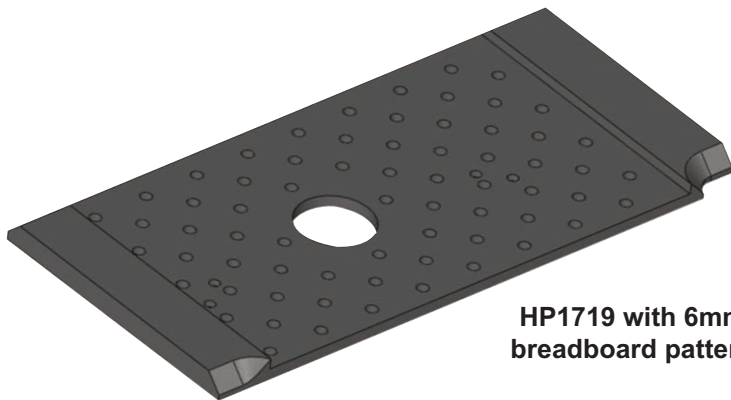


IX Breadboard and Filter Wheel

For Olympus IX3 Inverted Microscope Systems



**HP1719 with 6mm
breadboard pattern**



HF108IX3 filter wheel

Prior Scientific is pleased to introduce the new HP1719 IX breadboard and HF108IX3 filter wheel deck designed for the Olympus IX3 inverted microscope systems.

- Both the breadboard and the filter wheel take full advantage of the open access to the light path on breadboard.
- Use the HP1719 breadboard to mount and insert any number of custom optics into the IX3 light path to create your own unique system.
- Simple cassette like insertion into the slide deck of the IX3 makes installation quick and easy.
- The HF108IX3 provides a compact easy to install high speed filter wheel option which accommodates up to eight 32 mm diameter filters.
- 32mm filters completely fill the field of view in the eyepieces and large chip cameras.
- Filter wheel mounted below the nosepiece allows the user to not only switch between wavelengths at high speed, but also to see the fluorescent images through the eyepieces of the IX3 microscope as well as the camera.
- Compatible with ZDC (Z Drift Compensator).
- ProScan and OptiScan integration as standard filter wheel.
- Software compatible with all Prior products.
- Drivers available for cellSens and Metamorph.

General Specifications:

- Capacity of eight 32mm diameter filters (HF108IX3)
- 6mm breadboard pattern on HP1719 allows for mounting of custom optics
- Compatible with ProScan and OptiScan controllers
- Drivers available for cellSens and Metamorph



IX Breadboard and Filter Wheel

For Olympus IX Inverted Microscope Systems

Complete System including H31ADF Module (requires existing ProScan® III H31XYZE Controller)

Part Number	Description
HF108IX3B	HF108IX3 filter wheel and H31ADF control module

IX3 Breadboard and Filter Wheel

Part Number	Description
HP1719	IX3 breadboard only. 6mm holes on 25mm centers
HF108IX3	High speed filter wheel deck module for Olympus IX3 microscope

IX3 Filter Wheel Control Options

Part Number	Description
ProScan	Compatible with all ProScan controllers which include a filter wheel drive
OptiScan	Compatible with all OptiScan controllers which include a filter wheel drive

Sample Fluorescent System Configuration for Typical Olympus IX83 Microscope

Part Number	Description
IX3PROXY	ProScan XY System for IX83, Including ProScan stage, ProScan III controller, joystick and universal sample holder
HF108IX3B	HF108IX3 filter wheel and H31ADF control module
HF110	Excitation filter wheel
HF235	Excitation adapter IX3
L200SIX2	Lumen 200S fluorescence illuminator with internal high speed shutter
LDB100OL	Brightfield LED for Olympus models