



# Focus Drive Motor

“High performance focus drive extends the power of almost any microscope ”

## High Resolution

Up to 5nm resolution for demanding precision

## Push Button Override

Simple button to allow for manual control  
Provides for easier specimen changes  
Transparent to application software

## Tangle Free Cable

Free from drag and cable fatigue failures  
Proprietary slip ring design

## Assured Microscope Compatibility

Compatible with almost any microscope  
Direct coupling options for most microscopes

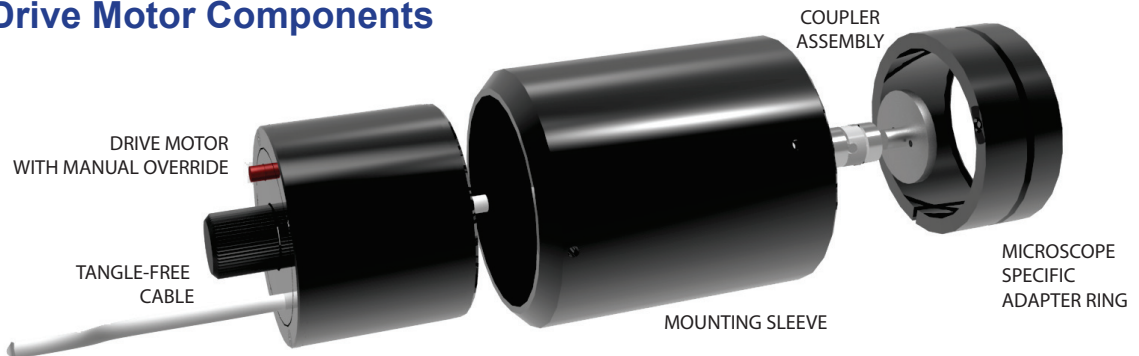


## Configuration Details

Catalog Number	Description
Add-on components	
96A4xx	Focus Drive Motor (see table right)
73006057	MAC 6000 stepper motor drive with absolute encoder input
73006365	Digipot control for manual interactive focus
Stand-alone system	
96A4xx	Focus Drive Motor (see table right)
996057	MAC 6000 Z-axis controller. Includes driver module and Digipot control.
Optional	
99A422	Linear focus smart encoder (requires separate mounting bracket)

Catalog Number	Microscope Compatibility
96A400	Basic focus drive motor with adapter for most microscopes
96A402	Zeiss Axio
96A404	Olympus BX41,51 and IX71
96A405	Nikon E400/E600
96A406	Leica DMLB
96A407	Nikon E50/E80
96A408	Zeiss Axio with planetary gear drive (requires encoder option)
96A409	Zeiss Axio with harmonic gear drive (requires encoder option)
96A410	Zeiss Imager/Observer (requires encoder option)

## Drive Motor Components



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