

PRIOR H138 9"x3" TRAVEL, PROGRAMMABLE, MOTORIZED STEPPER STAGE



(Shown With Eight Slide Holder)

Increase Your Productivity With Prior's 8 Slide Stage

You can increase your specimen handling speed and efficiency with the Prior Model H138. This stage allows you to work more productively by loading up to eight 1" x 3" specimen slides on one stage and processing them together. Sample holders can be released quickly and easily interchanged to increase processing speed. You can unload and load slides while others are running. The H138 even allows you to scan long specimens that won't fit on other stages. The H138 is one of a full range of motorized stepper stages from Prior Scientific adaptable to virtually any microscope or optical system. The H138 lowers the processing cost per specimen by allowing users, for example medical technicians, to increase productivity and improve throughput through faster scanning. The H138 features:

- Travel 230 mm x 71 mm (9" x 3")
- Repeatability to ± 1.0 micron
- Step size (resolution) of the stage is from 0.1 micron to 5.0 microns, depending on the controller configuration
- Stages customized to any microscope or mount
- Stage insert for eight slides

Prior stages have a well-deserved reputation for quality and repeatability. They are manufactured using the highest quality components: crossed roller ways, zero backlash recirculated ball screws, X and Y limit switches, two high precision stepper motors – even a tough scratch resistant coating. They are available with standard and custom sample holders to suit the user's application and requirements. Stages can be driven by the Prior series of motor controllers or compatible systems in existing OEM configurations. The controller can be accessed via RS-232 serial port or with an optional joystick, trackball or keyboard. For the H138 and all its products, Prior provides full support and service – both direct and indirect – through a professional, knowledgeable and extensive dealer network.