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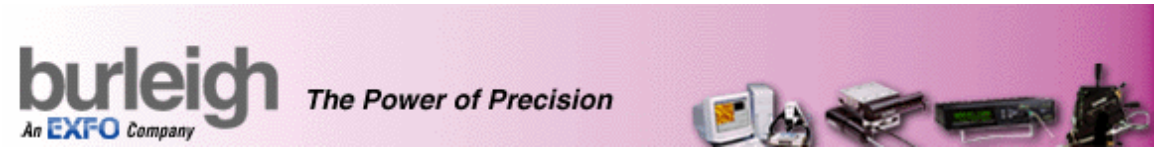
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Find the *Thorlabs / Exfo / Burleigh 6000ULN* at our website: *Click HERE*



Inchworm Controller Accessories

6005 Handset
Features independent control of up to three axes. Motor speed is controlled by a single-turn potentiometer located on the unit. Motion occurs only as long as one of the two directional buttons is depressed. The ability to take fixed length steps in step mode is possible with closed loop control.

6003 Joystick
Up to three axes of motion can be controlled simultaneously or independently. A selectable high/low speed switch assures uniform speed control over the entire speed range. Motor direction and velocity are proportional to the direction and position of the joystick.

670 Series Interfaces
Includes all the necessary functions for computer control of Inchworm Motor Systems. These interfaces allow you to connect your host computer to either a 6000ULN Open Loop Inchworm Motor Controller or to a 6200ULN Closed Loop Inchworm Controller. Select the interface which is right for you with a choice of direct control from your Windows 95 PC, or communications through RS-232 protocols.

671 Interface With LabVIEW Capability
Includes a motion control card which is installed in an ISA slot of your IBM compatible PC, an interface cable which connects the card to the 6000ULN/ 6200ULN Controller and software shipped on a floppy
disk. The software, provided in a Windows 95 DLL, generates the commands to drive the Inchworm Controller, along with a LabVIEW library containing the VIs which call the motor control functions in the DLL. The Inchworm Controller commands in the DLL can be accessed through LabVIEW, or through Visual Basic or C language programs that you can create.

672 Interface RS-232
Includes a communications controller which contains the motion control card, an interface cable to connect the 6000ULN/6200ULN Controller, an RS-232 port to enable connection to your host computer and software containing commands to drive the Inchworm Controller.
You must generate ASCII characters to drive the Controller from your host computer to the communications controller. We provide a sample program in C to demonstrate how to generate ASCII commands.

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650 Status Port Option for Open Loop Controllers
Provides an additional 15-pin port (labeled STATUS PORT) to be added to the rear panel of the Model 6000ULN Controller for status information on the motors

ARIS-1010 Handset Can be used to control an ARIS-950ULN Inchworm Motor Controller in a SPM system. In manual mode, the handset is used to set speed and initiate and halt motion. In automatic mode, the handset is disabled to allow automated approach from an SPM controller. In disconnect mode, the ARIS-1010 isolates the Inchworm Motor from any source of controller noise once the probe is in position.

OEM Card Sets
The individual 6000 Series function cards and power supply may be purchased for OEM and other applications.

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