

Newport Autoalign FOR SALE \$54,500

Ready for Demo in Virginia, FEATURE ITEM by OptiSales, LLC!

Newport Double-sided Autoalign, fully loaded. Air-ride Newport optical table configured with Nanopositioning motorized axes on input side(X,Y,Z,Roll)and Nanopositioning motorized axes on output side (X,Y,Z). PCS automation software for auto-pigtailing of fiber arrays, laser die, and fibers to multi-sided PLCs, MOEMs, optical benches, etc.



Main Unit

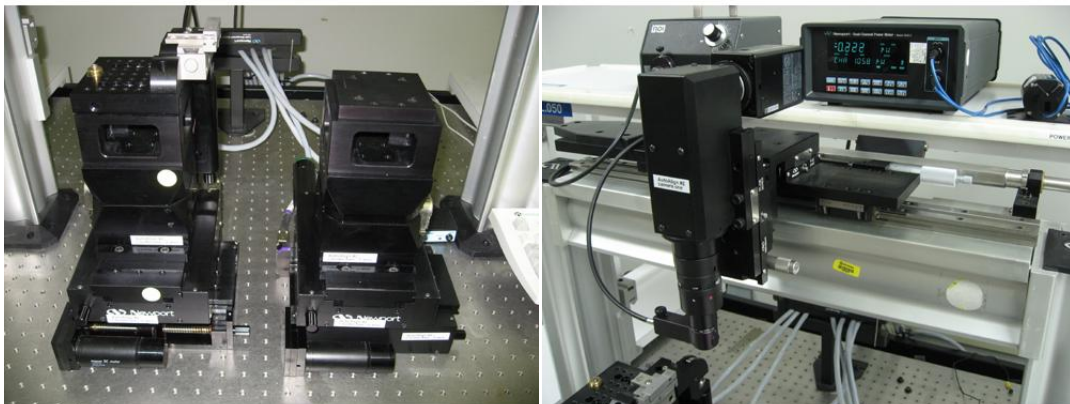
Computer and software with key included. Also includes 2 PM-500 Controllers and UPS. High resolution color camera and microscope with confocal illuminator and precision stages mounted on Newport bridge. Integrated Newport 2-channel optical power meter 2 818-IS detectors and accessories.

The double-sided Newport Autoalign is the de facto standard for pigtailling and alignment of optical devices like: arrayed optoelectronics devices, planar optical waveguides, optical switches, VOAs, AWGs, etc.



Top View (L) with stages, camera, monitor, power meter. Bottom View (R) with computer, controllers and UPS.

This system was in use in an automatic coupling efficiency test program, and can be shown to prospective buyers. It is currently operational and installed, but can easily be de-installed and shipped to your desired destination.



Stages (L) and Camera (R)

Programming the stages and PCS software is simple with a Visual Basic module library provided. Many example programs are on the hard drive as a toolkit for for creation of new programs.



Detectors and Power Meter (L) and PCS software (R)

For more information or to schedule a visit to our facility, please call us at **540-230-9855**
or email us at: sales@optisales.com.

We look forward to talking with you!