

LF210 Laser Autofocus

Second generation laser autofocus for advanced microscope automation

The LF210 Laser Autofocus system is designed for use with a wide range of reflective samples such as semi-conductor wafers and hard disc drive platters. By shooting a laser beam at the surface being analysed, the LF210 can maintain optimum focus on the sample at high magnifications, even as the stage or sample is moved.

- Can control either a stepper motor focus drive or a piezo focussing stage (through a 0-10v output).
- Spot or Line laser modes are now user selectable - a single unit can now be used for all sample types and scanning modes.
- Suitable for use on upright microscopes with infinity corrected optics.
- Wide range of mounting flanges to suit specific microscopes.
- Offers fast and precise autofocussing for reflective samples.
- Modulated laser diode helps make the LF210 the most stable Laser Focus Unit on the market.
- Developed from the LF100 - an industry standard- and incorporating numerous refinements making it both more sensitive and more stable.
- LF100K keypad for stand alone operations.

