

Laser Autofocus

Second Generation Laser Autofocus for Advanced Microscope Automation.



The LF210 Laser Auto Focus system is designed for use with a wide range of reflective samples such as semi-conductor wafers and hard disc drive platens. Developed from the Industry Standard LF100 the LF210 incorporates a number of refinements that result in a unit which is far more sensitive and stable. This means that it is possible to use the unit to maintain focus on a wider range of specimens. The new modulated laser diode helps to make the LF210 the most stable Laser Focus Unit on the market.

The LF210 can control either a stepper motor focus drive or a piezo focusing device such as the NanoScan from Prior. Spot or Line laser modes are now user selectable which means that a single unit can be used for all sample types regardless of the amount of features present.

The LF210 is suitable for use on upright microscopes equipped with infinity corrected optics. A full range of mounting flanges are available to suit specific microscopes.

Features:

- Fast Auto-focusing for Reflective Samples
- Spot or Line mode
- Piezo Focus Control through 0-10v output
- Stepper Motor Focus Control
- LF100K Keypad for Stand Alone Operations

Prior is an ISO 9001:2000 accredited company meaning that Prior equipment is designed and manufactured to the highest quality standards. Prior provides full support and service both direct and indirect through a professional, knowledgeable and extensive global dealer network.



CERTIFICATE NO: FM 61600
STANDARD: BS EN ISO 9001:2000

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