AN-0XL MODULE SERIES

ADVANTAGES OF OUR LASER MODULES

- Wide wavelength range
- High stability of the laser beam parameters and the radiation axis
- Degree of protection IP67
- Any beam shape at the output (dot, cross, etc.)
- Wide range of power and supply voltages
- Long service life
- Wide range of radiation divergences, including the lowest
- Stable operation in various temperature
- ranges One hundred percent repairability

AN-01L MODULE SERIES

The AN-01L series laser modules provide high alignment between the emission axis and the housing axis. The size of the modules in this series allows the use of red laser diodes up to 150 mW or green/blue laser diodes up to 120 mW.

This series includes commercially available laser kerf pointers (laser kerf pointers, laser cut line pointers, laser rulers) for woodworking machines.

AN-01L MODULE SERIES

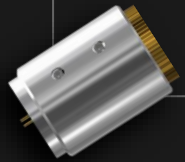
BASIC CHARACTERISTICS:

- module diameter **15 mm;**
- wavelength range **450 - 1550 nm;**
- wavelength stability of **± 5 nm** over the entire temperature range;
- output power **2 0 – 1 5 0 mW;**
- power stability **< 5%;**
- TTL modulation up to **1 MHz** (optional);
- analog modulation up to **10 kHz** (optional);
- adjustable working distance;
- alignment of the radiation axis and the body axis **< 1 mrad;**
- resistance to shock loads.

AN-02L MODULE SERIES

The AN-02L series laser modules are designed for use with diffractive optics for projecting various kinds of images or as pilot lasers, including diode-pumped solid-state lasers or high-power gas lasers.

These are medium-sized modules for a variety of applications.



AN-02L MODULE SERIES

BASIC CHARACTERISTICS:

- module diameter **11 mm;**
- wavelength range **450- 1550 nm;**
- wavelength stability of **± 5 nm** over the entire temperature range;
- output power **< 5 0 mW**
- power stability **< 5%;**
- without output power control;
- adjustable working distance;
- alignment of the radiation axis and the body axis **< 15 mrad;**
- resistance to shock loads.