

# Laser marker AUTOMATOR IDEO nanoVISII

<b>State</b>	<b>NEW</b>
<b>Category</b>	LASER
<b>Brand</b>	AUTOMATOR
<b>Model</b>	IDEO nanoVISII
<b>Serial number</b>	-
<b>Year of manufacture</b>	-
<b>Inventory number</b>	AUT-1023



## CHARACTERISTICS

**NanoVISII** is a laser for integration with innovative frequency self-adjustable system.

The nanoVISII uses a new revolutionary laser technology with auto-monitoring of the frequency. The OEM nanoVISII system is an extremely innovative laser unit, very compact and light, stable and reliable, which is well suited for integration of line and bench top applications. As part of the new family of a-Wave™ products, Automator's exclusive laser technology allows nanoVISII laser to be very cost effective with results comparable to much higher cost systems for annealing hardened surfaces or marking on plastics. The nanoVISII achieves excellent results in fact on many different materials; plastics, metals, anodized, ceramic, polycarbonate, painted and much more.

In addition to being the world's least expensive galvanometer steered laser, nanoVISII is also the smallest laser in the world. All its components are integrated in the practical and compact nanoVISII in just 327mm (12,9") length and 7,7Kg (16,9lb) weight: from the source Pto the electronic boards, to the scanning head with a flat field lens.

## COMPOSITION AND ACCESSORIES

**IDEO** - Enclosure : Laser marking system with manual or automatic opening front door and large loading area, with standard X and Z software driven axis. Designed for medium productions, IDEO is a complete, stand-alone, flexible and easy-to-use marking system, that can perfectly fit both simple or complex production line applications. The workstation is fully a Safety Class 1 device. The added benefit of wide viewing windows allows the operator to fully observe the laser marking activity. Added to this the system can be outfitted with the new Automator SWYMTM vision system for checking the marking activity directly via the PC screen. The standard X, Y and Z axis are software-driven and programmable, it can set up to control up to 32 external axis.

IDEO accepts all the Automator marking laser sources.

Dimensions: 830x890x1350 mm  
Weight: 180 Kg

**Materials :**  
Metal, Marking on wood, Marking on ceramics, Marking and engraving on leather, Marking on silver, gold, palladium and precious stones, Marking and laser engraving on plastic, Silicone, Painted materials, Organic materials, Marking on anodized aluminum

