

FA-TECH NOVA ENB-91

LASER CASSETTES MARKER

NOVA Laser Cassettes Marker offers permanent indelible marking of tissue cassettes with text, linear barcodes, and two dimensional barcodes. NOVA is specifically suited for laboratories that require a reliable solution to mark, identify and track cassettes as part of a barcode-based workflow management system.

This technology assures that cassettes are permanently marked and positively identified for their life, from grossing through to archiving. The FA-Tech brand utilises a unique chemical phase change technology to produce permanent, high resolution human readable and barcode identifiable images that remain indelible throughout the lifespan of the cassette.

Unique phase change technology permanently marks cassettes surfaces

Surfaces Cassettes are printed using an innovative low-powered YAG laser, which activates a chemical compound embedded in the cassettes plastic to create a permanent and indelible marking. Text and barcode images are high resolution (600 dpi) and extremely durable throughout time.

Small footprint, fast print speed, high resolution

The compact NOVA marks cassettes at a rate of one every 5 seconds, for quick printing of linear and two-dimension barcodes that will increase workflow productivity, whether using batch or distributed methods of output. FA-Tech's two-dimension barcode can contain up to 100 alphanumeric characters.

One removable cassette magazine

The magazine holds up to 80 cassettes, and can be easily switched with other magazines. NOVA comes with 4 magazines.

Full LIS/LIMS System Integration

Data is sent from your LIS/LIMS through the cassettes printer software. Cassettes formats must be designed and edited within the software.

Reduced Operational Expenses

Operational expenses on consumable will be reduced, as the printing occurs internally, eliminating the need for ink cartridges, ribbon, and UV fixing lights.

FA-Tech Diagnostics Italia Srl provides the AP laboratory with the best technology and divers marking solutions to deliver better patient safety and care.



DM 100 characters

T14-12345
A /2 UMGCG

DM 50 characters

T14-12345
A /2 UMGCG

PRODUCT SPECIFICATIONS

Dimensions WxDxH	200x377x510 mm
Weight	16,5 Kg
Nominal Voltage	24Vdc, 70W
Nr. of magazines	1+3 of 80 cassettes
2D barcode, max. nr. characters	up to 100
Laser type	Sealed Class IV DPSS YAG laser 2,2 Watts
Marking resolution	600 x 600 dpi
Network connection	USB (Ethernet coming soon)
Productivity	10/12 cassettes/min.
Accessories	Hopper, SDS Side Delivery System
EMC and Safety conformity	IEC 61010-2-101:2015 IEC 61010-1:2010 IEC 61326-1:2012 IEC 61326-2-6:2012

