

FA-TECH NOVA

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

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 60 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 Europe BV provides the AP laboratory with the best technology and divers marking solutions to deliver better patient safety and care.



PRODUCT SPECIFICATIONS

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| Dimensions LxDxH | 200x377x510 mm |
| Weight | 10 KG |
| Nominal Voltage | 110-240V 50-60Hz |
| Max. power draw at 110-240V | 4,00 A |
| Laser type | Sealed class IV Focused Low Powered 1,5 Watt YAG |
| Cassette magazine capacity | 1 magazine of 60 cassettes |
| Productivity | 1 side marking 10/12 cassettes/min (4 text fields & DM) |
| Marking resolution | 600x600 dpi |
| Characters | Alphanumeric, code 128, datamatrix QR Code, Aztec code |
| Network connection | LAN |
| Accessoires | Cassette magazine (60 cassettes) |

SAFETY NORMATIVES
EN 61010-2 101:2012
EN 61326-6:2006
EN ISO 13485:2012 IVDD MD

