

FATech VEGA

Laser Printer for Tissue Cassettes

The **FATech® VEGA™ Laser Cassette Printer** distributed by EpreDia™ offers permanent, indelible marking of tissue cassettes with text, linear barcodes, and two-dimensional barcodes. The VEGA printer is specifically designed for laboratories that require a reliable solution to mark 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 FATech technology utilizes a proprietary, 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 cassette surfaces

Cassettes are printed using an innovative, low-power 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 over time.

Small footprint, fast print speed, high resolution

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

Six cassette magazines

A six-magazine, indexing table that can carry up to six different cassettes colors simultaneously makes this unit a fully automated solution for the mid/large sized laboratory.

Full LIS/LIMS system integration

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

Reduced operational expenses

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

For more information, contact your local EpreDia Account Executive or visit epredia.com



DM 100 characters



DM 50 characters



Product Specifications

Dimensions (DxWxH)	620 x 260 x 520 mm
Magazines	6
Capacity	360 cassettes
Throughput	720 cassettes/hour
2D barcode, max characters	Up to 100
Character types	Alphanumeric, Barcode: linear, bidimensional, ASCII codes
Voltage	110-240 V 50/60 Hz, 3 A
Electrical conformity	IEC61010-11:2001 / EN 61010-1, IEC 61010-2-101:2002 / ENB 6100-2-101:202