

[AFYS]3G

State-of-the-art labware marking system

Automatically engraves any sample ID on a tube



AUTOMATED MARKING SYSTEM

The AFYS3G High Throughput Information Marking System Lambda576 can automatically laser engrave tubes from a variety of brands. With this unique and highly advanced device, no labels, stickers or ink is used to mark tubes.

ARTICLE #	DESCRIPTION	DIMENSIONS (MM)
A20103	AFYS3G High Throughput Information Marking System Lambda576	820 x 508 x 450
A20501	AFYS3G Air Filtration System	420 x 425 x 400

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AFYS3G AUTOMATED MARKING SYSTEM

The AFYS3G Lambda576, the first-of-its-kind automated laser marker, is designed to replace manual or even automated application of tube labels which can be prone to error.

The AFYS3G automated laser maker can hold up to six ANSI/SLAS format racks of sample storage tubes at once.

A gripper arm selects one tube from the rack and carries it to the camera. The camera then detects the laser-friendly part of the tube, which tells the gripper arm how to position the tube in front of the laser. After the tube has been positioned, the laser etches a permanent marking directly onto the tube's surface.



- User-friendly software. Create, select and laser a variety of markings: 2D codes, 1D barcodes, logos, text or sample IDs directly onto a tube's surface.
- Compatible with tubes in 96-, 48- and 24-well format from different brands.
- Intelligent user interface with unique Play/Pause simplicity for tube addition and removal.

- Durable, accurate and reliable solution to mark labware.
- Laser engraved markings cannot be separated from the surface. Guaranteeing absolute sample traceability.
- No requirement for changing labels or ink ribbons.
- High resolution and consistent markings which allow small text.



- Markings can be engraved into a non-transparent area of a sample storage tube, allowing them to be read regardless of the type or color of the sample.
- Can etch information on tube based on a 2D code.
- Can pick and place vials and therefore place text on multiple places on the vial.