

Lambda8

Information Marking System

- Engrave a wide range of markings directly onto tube and SBS-format racks
- Tube adapters are available for marking a wide range of tube sizes

The **AFYS3G Lambda8**: laser-engraves shapes, logos, text, codes, and batch IDs directly onto labware surfaces. Available in a rack marking version and a version supporting both tube and rack markings.



The AFYS3G Lambda8 is designed to replace manual and automated labware labeling processes, improving consistency and reliability.

The AFYS3G Information Marking System holds one ANSI/SLAS-format rack, or up to 25 tubes.

Markings are engraved into a non-transparent area of the sample storage tubes, ensuring they can be read regardless of sample type or color.

Information Marking System Lambda8

Designed for permanent laser marking of racks and tubes, the Lambda8 delivers high-resolution engraving of text, logos, codes, and batch IDs directly on labware. The markings are resistant to chemicals, abrasion, and extreme temperatures, ensuring lasting, reliable identification in demanding laboratory environments.



Easy to use software

Features

- Available in two versions: a model that marks both tubes and racks, and a dedicated model designed for rack marking in different formats (96-, 48-, or 24-well)
- Designed to mark tubes from 0.30 mL to 15.00 mL
- Works with tubes from different brands such as Micronic, Azenta, and LVL Technologies
- High-resolution laser engraving for small text and detailed markings
- Permanent laser engraving, resistant to chemicals, abrasion, and extreme temperatures (+100 °C to -196 °C)
- Integrated internal PC with pre-installed software
- Optional air filtration system available

Benefits

- **Performance:** enables fast and precise laser marking for efficient rack and tube identification
- **Flexibility:** supports high-resolution laser engraving of logos, text, shapes, codes, and batch IDs on labware surfaces
- **Durability:** the laser markings are highly resistant to chemicals, abrasion, and extreme temperatures
- **Easily integratable:** available in rack-only or tube-and-rack versions with custom adapters to fit different lab formats and workflows
- **User-friendly software:** intuitive interface for easy setup, operation, and process control



Designed for marking racks

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