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## THE LAMBDA8 AND LAMBDA576 LASER MARKERS

*Unique information marking systems by AFYS3G that can laser-etch tubes in different sizes.*

**AFYS3G**



NEVER  
LOSE YOUR  
SAMPLES  
AGAIN!

*The Lambda8 Manual Information  
Marking System*



*The Lambda576 High Throughput  
Information Marking System*

### FEATURES AND BENEFITS

- Lambda8 is compatible with tubes from 0.30ml to 15.00ml in size
- Lambda576 can automatically process up to 6 racks of storage tubes in ANSI/SLAS format
- No labels, stickers, or ink used to mark tubes
- Any shape, code, or text is directly laser-engraved onto surface of tube
- Markings can't be separated from surface of tube, ensuring absolute sample traceability
- Markings are resistant against chemicals, mechanical abrasion, and temperatures between +100°C and -196°C

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## HIGH-RESOLUTION, HIGH-CONTRAST MARKINGS

*The ultimate compatibility with our hybrid tubes from Micronic.*



The Lambda8 and Lambda576 Information Marking Systems by AFYS3G laser-etch tube walls with high-resolution, high-contrast markings that researchers can quickly and easily identify.

Tubes with white side walls, such as our hybrid tubes from Micronic, work best with the laser markers because of the stark contrast in color between the laser-etched markings and the white tube walls (as opposed to laser-etched markings on transparent tube walls).

Overall, the markings laser-etched onto hybrid tubes give researchers the best opportunity to trace samples both visually and automatically, ensuring maximum sample traceability.



With **4 different coding concepts** on one tube—a 1D barcode, 2D Data-Matrix code, human readable code, and blank surface for own ID—the hybrid tube from Micronic guarantees the complete traceability of samples. The high contrast 1D, 2D, and human-readable codes are permanently laser-etched onto the white surfaces of the tube, which means they will never wear or fall off.

Additionally, the white tube bottom and tube walls can never be separated from the transparent tube due to the unique two-component injection molding technique Micronic uses when manufacturing tubes.

Ultimately, the hybrid tube eliminates the possibility of cross-contamination while also ensuring an optimal seal quality for long-term sample storage.

*Need help selecting the best products for your application? Send your questions to [info@nbsscientific.nl](mailto:info@nbsscientific.nl) or call +31 (0)36 549 1010.*