2D TUBES by autogen

Available now

Tube Laser Marker TLM 864

Say „Goodbye“ to Tag & Pen

The LVL Tube Laser Marker TLM 864

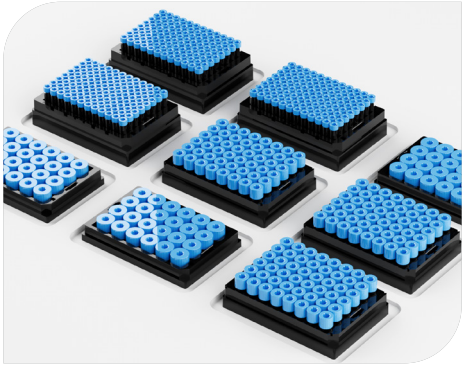
Although the automation-friendly data matrix code on the bottom of storage tubes has now been standard for many years – and has considerably simplified the handling of samples, many users still want to mark tubes with their own specific information. But at the same time, they want to get away from time consuming and non-secure methods of labelling and lettering.

To meet precisely this need, LVL has developed a fully automatic tube laser marker. The TLM 864 can automatically laser-code SAFE® tubes in SBS 96, SBS 48 and SBS 24 formats from two sides and link the information in a database to the 2D code that was previously lasered-on during production. Up to 500 tubes per hour can be coded from nine SBS/ANSI positions.

The information to be applied is created and transmitted from an external PC, and the device is configured via an integrated touch screen.

Custom double-sided laser coding

Label up to 9 racks at once



Key specifications

SAFE® Store Aliquots For Ever - compatible

- Affixing of labels no longer necessary
- Flexible for three SBS/ANSI formats: SBS 96, 48 and 24
- Can laser code tubes from two sides
- Up to 500 tubes per hour
- Convenient CSV data exchange format

Technical data laser marker

Dimensions	910 mm x 815 mm x 720 mm (H x W x D)
Weight	120 kg
Power supply	100-240V, 50/60Hz max. 16A at 230V
Noise Level	< 72 dB (A)
Rack Positions	9
Rack types	SAFE® SBS 96, 48, 24
Speed	approx. 500 tubes per hour
File exchange format	CSV

Technical data suction device

(Required for operation)

Dimensions	880 mm x 350 mm x 350 mm (H x W x D)
Weight	55 kg
Noise level	< 62 dB (A)

2D Tubes by AutoGen
info@autogen.com
774.233.3000

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For more information, see:
https://autogen.com/lvl-2d-tubes