OptoTech

OTL 80 store

OptoTech Manual CO2 Laser Marker

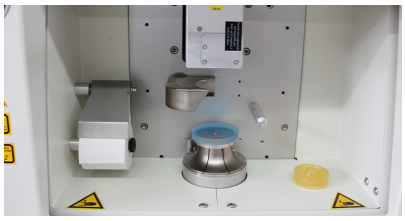


The manual CO2 laser marker OTL 80 store is the ideal and flexible laser for small and midsize laboratories with high throughput-rates at highest precision.

OptoTech

Technical Data

	OTL 80 store
Application	Manual CO2 Laser Marker
Block Diameter	36 mm - 75 mm
Lens Diameter	36 mm - 85 mm
Lens Height	4 mm - 30 mm
Blocking Chucks	43 mm DIN 58766
Control	PC Based CNC Controller
Engraving Method	CO2 Laser, 20 W
Focal Length	100 mm
Lens Material	All organic Materials
Marking Field	70x70 mm
Productivity	180 lenses/h
Wave Length	10,600 nm
Dimensions	Width: 1000 mm, Height: 1600 mm, Depth: 910 mm
Weight (approx.)	205 kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- Ideal and flexible laser for small and midsize with high throughput-rates at highest precision
- Almost maintenance-free (CO2 exchange every 30000 operating hours)
- Up to 180 lenses per hour
- Laser and scanhead „Made in Germany“
- Small footprint, optimized design and functionality
- Easy operation via touchscreen and optional remote diagnosis
- Data connection via databridge

System Advantages

- Excellent price-performance-ratio
- Almost maintenance free (CO2 exchange every 30000 operating hours)
- Highest precision (Scanhead directly connected with laser)

Valid: 02.07.2026, subject to change without notice

OptoTech Optikmaschinen GmbH
Sandusweg 2-4 | 35435 Wettenberg / Germany | T +49 641/49939-0 | info.de@optotech.net | **optotech.net**

OptoTech AG
Luterbachstraße 10 | 4528 Zuchwil / Schweiz | T +41 032 6133800 | info.ch@optotech.net | **optotech.net**