



OptoTech

# OTL 80 store

OptoTech Manual CO2 Laser Marker

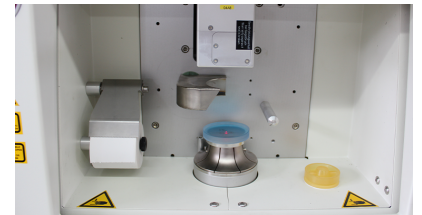


The manual CO2 laser marker OTL 80 store is the ideal and flexible laser for small and midsize laboratories with high throughput-rates at highest precision.



## 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.<br>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)