

# Lightning Laser Marker

Powerfully simple, with robust marking capabilities.



Lightning is powerfully simple – an affordable permanent laser marking system with robust marking capabilities. Featuring a high-quality MOPA fiber laser source, Lightning can effortlessly and effectively mark a large range of metal and plastics at the press of a button.



## Why LIGHTNING?

- MOPA fiber laser source provides high-quality and effortless marking
- 15 selectable pulse durations means that Lightning can mark a wider range of metal and plastics than a basic q-switched fiber laser system.
- Desktop solution with a compact footprint, can also be mounted on a trolley to allow great maneuverability
- Lightning's easy setup and maintenance enables excellent ease of use for the operator
- A RAL (Red Aiming Laser) allows you to accurately position the part before starting the marking process.
- Programmable Z axis removes the need for focus finding, simply input the part height and let the software do the rest.
- EZCAD user-friendly software allows the operator to create text or image-based graphics and fine tune in real-time
- Optional extras include larger marking fields, higher wattage laser sources, rotary devices for radial marking and fume extraction.

## PERFECT FOR

### Personalisation

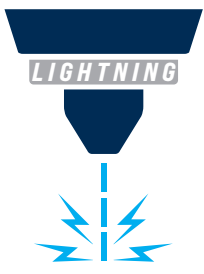


### Serial/Part Numbers



### Plus bar codes & more!

Full specification >



# Lightning Laser Marker

## Specification

	Lightning
Type	Class 1
Marking field (mm)	100 x 100 (163 lens), 165 x 165 (254 lens)
Max part size (W x L x H, mm)	374 x 290 x 250
Laser type	MOPA fiber
Wattage	20W
Focus type	Programmable Z
Nominal wavelength	1064nm
Frequency range	1_4000Khz
Control	USB type B
Mains input	110-240 V

TRUSTED IN THE INDUSTRY FOR OVER 100 YEARS

+44 (0) 1924 415 000  
sales@colchester.co.uk  
colchester.co.uk

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