

# Laser Castle Lite - low-cost, self-assembly cabin

## Laser Castle Lite – low-cost, self-assembly Laser Safety Cabin

Lasermet has just launched the Laser Castle Lite, a low-cost, self-assembly, laser safety cabin ideal for small laser operations including small laser robots used for cutting, cladding or welding.

Laser Castle Lite is interlocked and the modular build laser safety cabin is designed specifically to protect users from the potentially dangerous effects from high-energy laser radiation.

This low-cost cabin arrives as a flat-pack in a shipping crate, and is easily assembled on site by the customer. It is supplied with a manually operated door, safety interlock switch, dual-message LED warning sign, Emergency Stop break glass, internal Emergency stop button and entry door maglock – all linked to the ICS-Solo interlock control system.

Being modular, it is constructed from the same laser blocking material as the Laser Castle cabin (which is currently in service all over the world) and to enable low-cost ventilation, the cabin has an open roof void. It can be rapidly built and installed on site straight out of the box.

[Read more about Laser Castle Lite](#)

## LASER CASTLE LITE



### Constructing the cabin

- Take the components out of the crate
- Carry out the quick construction
- Make the connections
- Contain the laser
- Commission the cabin
- Control with the Interlock



*From crate ...*



*... to customer cabin construction ...*

[Read more about Laser Castle Lite](#)  
<https://www.lasermet.com/laser-castle-lite/>



*... to control*

**lasermet**  
laser safety solutions

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Only for optical testing to:  
BS EN 60825-1 Laser Testing - on or off-site  
BS EN 60825-12 Free Space Optics  
BS EN 60601-2-22 Medical Electrical Equipment  
BS EN 62471 Non-laser light sources



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