

Hand Held Laser Welding Enclosure - 3m x 3m

Product Code: KY-LENC-003



The latest generation of handheld laser welders and cleaning systems are fast, easy to operate and produce high quality, consistent welds across a range of different materials and thicknesses. However, you must not overlook the required safety and personal protection measures whilst capitalising on these productivity gains.

When using a Class 4 laser welder it is imperative that you use a suitable Class 4 enclosure, Kyrus have designed a standard “plug and play” range that provides this safe working environment.

- Specifically designed for use with the new generation of handheld laser welders, and complies to IEC 60825-4 standards.
- Integrates with the built in safety systems of your laser welding equipment.
- Compact 3m X 3m Footprint—Perfect for processing small fabrications and components.
- 1.3m sliding door, with integrated labyrinth flash seals to prevent accidental viewing of laser radiation.
- Fully integrated “plug and play” electronics including door interlock, power distribution, cable trunking and LED lighting.
- Modular design, allowing for interchangeable positions and future expansion capabilities.
- Supplied as flat pack and can be easily installed (or for peace of mind we offer installation as a service).
- Floor seals to prevent visible reflections.
- Illuminated laser warning signage.
- Available with two external viewing options: CCTV with live screen (recommended), or optical viewing window.
- Light-tight services connection.
- Enclosed roof option.
- Extraction options available.

A Kyrus Laser Welding Enclosure helps mitigate the dangers of handheld laser welders by providing a safe and contained working environment.



