

EVER-GUARD®

Laser Safety Enclosure LWEN-8818W



Ideal for handheld laser welding, laser cleaning, and industrial and scientific laser applications.

SPECIFICATIONS

Article Number	LWEN-8818W
Product Name	EVER-GUARD® Laser Welding Safety Enclosure
Dimensions (W × L × H)	2,44 × 2,44 × 2,32 m
Description	Sturdy EVER-GUARD® panels with a flexible curtain entrance, an integrated laser safety viewing window, access control, and a door interlock.
Safety	ENTRY-GUARD™ ETG-CS-1E Access and Warning Sign Control System Door Interlock Switch “LASER IN USE” Warning Sign Laminated warning label for the safe performance of laser welding applications
Entrance Door	up to 2.13 m wide
Window Options	ACR-A5151G, ACR-A5401A, ACR-A70W3, ACR-A75W5
Options	/ Extension panels for increasing the width or length of the enclosure / Additional entries / Additional laser safety viewing windows / Roof systems for complete enclosure
Protection Performance	50 kW/cm ² for 100 seconds at 1070 nm and a spot diameter of 1 mm (1/e)
Additional Coverage	6 kW/cm ² for 100 seconds at 1070 nm and a spot diameter of 3 mm (1/e)