

# Desktop Handheld Laser Welder

Ultra-portable   Ultra-quiet   Non-stop welding



**26kg**

Ultra-portable

**24h**

Non-stop welding

**4mm**

Highest single-side  
penetration



Quiet design

## Advantages

- ✓ Double efficiency, non-stop welding
- ✓ Stable operation under -10~40°C operating environment
- ✓ 7" touch screen, simple operation
- ✓ Multiple safety protection
- ✓ ABR technology, easily weld high reflective material



## Applications

**Wide range of welding materials:** different thicknesses steel (carbon steel, galvanised steel), aluminium alloy, stainless steel, etc.



Furniture and household appliances



Hardware and building materials



Windows and doors industry



Auto industry



Mechanical engineering industry

## Specifications

Model	LW-800A	LW-1200A
Power	800W	1200W
Working mode	Continuous mode/Pulse mode	
Output laser wavelength	1080 ± 10 nm	
Input voltage	220VAC/50Hz/60Hz	
Protective gas	Inert gases	
Dimension/Weight	250 x 579 x 479 mm (L×W×H) / 26 kg	

### Welding capability

Power	Welding materials	Stainless steel	Carbon steel	Aluminum
800W/25um	Single-side penetration	3mm	3mm	3mm
1200W/25um	Single-side penetration	4mm	4mm	4mm