



Laser Welder



Master 4.0

- 7" color touch screen display
- 100 memories storage cells with name
- Stereomicroscope 10x by Leica
- High brightness shutter LCD
- Internal joystick to the welding chamber
- Powerful led lights
- Low weight and dimensions
- Integrated camera
- Datalogger web interface
- No water filling need
- Ethernet port RJ 45 included



WI-FI
WI-FI



INTEGRATED CAMERA
TELECAMERA INTEGRATA



HDMI (OPTIONAL)
HDMI (OPTIONAL)



USB
USB

Technical Specification:

MS 4.0	
Particular	Details
Laser Source And Wave Length	Nd: YAG 1064 nm
Average Power	100 w
Peak Power	6.5 kw
Energy	165 J
Impulse Time	0.1 to 25ms
Pulse Frequency	0.5 to 30 Hz
Spot Diameter	0.2 to 2.0 mm
Spot Setting	Motorized
Wave Programs	Pulse Shaping 6 Pre -set
Memories Cell Stored	100
Internal Chamber Control	Joystick
External Control	7" Colour Touch Screen
Input Power	230V AC, 50/60 Hz (110V on Request)
Ampere	10 A
Type	Desktop



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