

# **Ulyxe IR 1064 Air Cooled DPSS Laser Marker**





## Air Cooled DPSS Laser Marker Ulyxe IR 1064

Compact light weight 6 Watt Laser Marker in a modern portable housing, ideal for engraving of text or logos on cards of any thickness or shape (PC, ABS, PVC etc. incl. marking on metal parts).

The laser is extremely compact, with advanced technological concepts. Ulyxe is the entry point into the laser world without compromising on the performance required for obtaining accurate marking.

### The “All-In-One” Laser

The laser source includes the scanning head, digital controls and monitoring functions. The whole unit and its mechanical base are covered with high tech polyurethane design case.

Ulyxe is extremely simple and easy to integrate also into turnkey systems and industrial production lines. Standard 24V DC power supply and a PC with USB connection is all that is needed to make a “laser marking system”.

Low energy consumption, maintenance free, USB connectivity and most of all an extremely long life of the diode make this marking laser source a breakthrough in the market.

### Technical data

<b>Ulyxe IR 1064</b>	
Laser Medium / Wavelength	Nd: YVO4 / 1064 nm
Nominal Power	6W ± 5% (@ CW mode)
Beam Quality	M2 < 3
Pulse width	20 ns (@20kHz)
Pulse Energy / Peak Power	240µ J / 12 kW (@20kHz)
Frequency	15 –200 kHz
Maintenance intervals (MTBM)	10,000 hours
Aiming Beam	Class 2M Red Diode laser ; λ= 635± 5 nm ; 3 mW
Power Supply	24Vdc - 300 W
Cooling system	Air cooled
Operating Temperature	+ 10 to +35 °C (46 to 95 °F)
Software for control – editing	Ulyxe editor
Integrated Laser Head	Rodenstock, CVI, Linos compatible lenses
Dimensions (LxWxH)	420x154x170 mm