

THULIUM FIBER LASER & LASER PROBES



Electrical Specification

Input AC Voltage Range	90 - 240 V AC
Input AC Current	Up to 8.5 A
Input AC Frequency	50 Hz - 60 Hz

Optical Specification

Mode of Operation	Pulsed, Continuous (CW)
Central Wavelength	1940 ± 20 nm
Width Emission Spectrum (FWHM)	< 1 nm
Output Power in CW Mode	75W
Pulse Energy	0.05 - 6 J
Pulse Length	0.25 - 50 ms
Repetition Rate	1-1000 Hz
Long-term Stability	< 1.0 %
Beam Quality	M ² < 1,2
Laser Safety Class	4
Aiming Beam	550 nm (Green)

Disclaimer: The specifications in this brochure are subject to change without prior intimation

INDOVASIVE PVT LTD

Corporate Office & Plant:

Survey No.: 48/3 & 48/7, Pashan Sus Rd, Sus Village,
Taluka Mulshi, Pune - 411021. MH, India.
Phone: 020-35000200

www.indovasive.co.in

Follow us on



Manufacturing Unit-01

Biorad House, #660, Hulimavu, Eshwari Industrial Estate,
Hulimavu, Bannerghatta Rd, Bangalore-560076. KA, India.
T: +91-80-2648 0683/ 6565 8007 F: +91-80-2648 0684
E: biorad@bioradmedisys.com

Manufacturing Unit-02

Plot No.18-P1, Survey No.180, Vemgal Industrial Area,
Parjenahalli Village, Vemgal Hobli, Kolar-563102 KA, India
E: biorad@bioradmedisys.com