

7604 Series | 150 Watt | PN: 524-764-XXX



System Platform	Pedestal
Beam Delivery Presentation	90°
Wavelength	1070 nm
Operating Mode	Standard Mode, Micro or CW (Continuous Wave)
Polarization	Random
Output Power Stability	< +/-1%
Output Power (Average)	150 W
Maximum Peak Power	1.5 kW
Beam Output Mode	Single or Multi-Mode
Pulse Width	0.2 - 75 ms
Pulse Frequency	0 Hz (Single-Shot Fire), 0.5 - 20 Hz
Burst (Count) Mode	1 - 999 pulses
Spot Size	> 25 micron
Cooling System	Internal Forced Air
Cooling Capacity-Run Time	24 Hour / Continuous
Supply Circuit	240V, 50/60 Hz, 20 AMP, Single Phase
Stereo Microscope	15x (optional 25x, 40x)
Digital Viewing System (DVS)	25x - 115x (optical dependent)
Parameter Adjustment Features	External Touchscreen In Chamber Joystick
Programming Memory	79 Text Cells
Language Display Options	English
Motorized Beam Expander	Yes
Shield Gas Supply	Integrated "Soft Flow" Nozzle
Inert Gas Chamber Adjust Value	Dual - Integrated
Welding Chamber Dimensions (*To Focus Area)	12"L x 24"W x 6.2"H* 306mm x 346mm x 156mm*
Workstation "Footprint" Dimensions (Without Stand)	38"L x 24"W x 19.3"H 964mm x 602mm x 491mm
Approx. Weight (Unpackaged)	180 lbs. / 80 kg
Warranty Coverage (Parts & Labor)	As Quoted
Laser Safety Certification Compliance	FDA(CDRH), CSA, CE

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