

LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBA747

LASER SYSTEMS: Laser Optronics Model 747

DESCRIPTION: Single-Lamp Pumped Solid-State Laser Chamber used for laser trimming and marking applications.

LASER HEAD COMPONENTS:

Reference	Part Number	Description
1	GCE747	Gold Cavity Reflector
2	LFT747	Lamp Flow Tube
3	LL747	Laser Lamp, 2.5kW
4	YRA747	YAG Rod Assembly, 4 mm Dia, Mounted
5	ORK747	O-Rings (Included in Kit)
6	CEP747A	Cavity End Plate, Inlet, Gold
7	CEP747B	Cavity End Plate, Outlet, Gold
8	CEB747A	Cavity End Block, Cathode
9	CEB747B	Cavity End Block, Anode
10	CPP747	Crystal Pressure Plate
11	LPP747	Lamp Pressure Plate
12	CH747T	Cavity Reflector Holder, Top
13	CH747B	Cavity Reflector Holder, Bottom
14	DOWEL747	Dowel, Stainless Steel

ASSEMBLIES:

REFERENCE	PART NUMBER	DESCRIPTION
1	ORK747	O-Ring Kit
2	HBA747	Head Block Assembly

FREQUENTLY USED CONSUMABLES:

REFERENCE	ITEM	PART NUMBER
1	Lamp	LL747
2	Lamp & Rod Flow Tube	LFT747
3	Front Mirror 90% R	MRIM90RHC
4	Rear Mirror HR	MRIM100RHC
5	D.I. Cartridge	D2002
6	Particle Filter, 10"	PF10

Other consumables upon request.

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