

LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBALAKI01

LASER SYSTEMS: Lasag LAK101, KLS111, LAK100, KLS016

DESCRIPTION: Single-Lamp Pumped pulsed Solid-State Laser Chamber used for laser cutting, drilling and welding

LASER HEAD COMPONENTS:

REFERENCE	PART NUMBER	DESCRIPTION
1	GCELAKI01U	Gold Cavity Reflector, Upper
2	GCELAKI01L	Gold Cavity Reflector, Lower
3	CEPLAKI01R	Cavity End Plate, Right
4	CEPLAKI01L	Cavity End Plate, Left
5	LPPLAKI01L	Lamp Pressure Plate, Left
6	LPPLAKI01R	Lamp Pressure Plate, Right
7	RCSRLAK400	Rod Flow Tube Sealing Ring
8	CPPLAKI01	Crystal Pressure Plate
9	LL5006	Laser Lamp, Krypton, 6 mm Bore
10	LL6638	Laser Lamp, Xenon, 6 mm Bore
11	LL4605	Laser Lamp, Xenon, 7 mm Bore
12	RFTLAKI01	Rod Flow Tube
13	LFTLAKI01	Lamp Flow Tube
14	YR201	YAG Rod, 6.35 mm Dia, Unmounted
15	PTLAKI01	Pressure Tube, Rod Ceramic
16	YRALAKI01	YAG Rod Assembly, Mounted

ASSEMBLIES:

REFERENCE	PART NUMBER	DESCRIPTION
1	ORKLAKI01	O-Ring Kit
2	GCLAKI01	Gold Cavity Assembly
3	HBALAKI01	Head Block Assembly (Less YAG Rod & Lamp)
4	CHBALAKI01	Complete Head Block Assembly (Specify Lamp Model)

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FREQUENTLY USED CONSUMABLES:

Reference	Item	Part Number
1	Lamp, Krypton	LL5006, 64-0156, 64-0302
2	Lamp, Xenon	LL6638, 64-0158, 64-0371
3	Lamp, Xenon	LL4605, 64-0114, 64-0116
4	Rod Flow Tube	RFTLAKI01
5	Lamp Flow Tube	LFTLAKI01
6	DI Resin	DIRESIN100

Other consumables upon request.

