

# LAMP PUMPED LASER HEADS

High performance and reliability



## Part No: CHBA650/C

**LASER SYSTEMS:** Lee Laser Model, 650CD Pulsed Laser Head.

**DESCRIPTION:** Pulsed Single-Lamp Pumped Solid-State Laser Chamber used for precision stencil production.

### ASSEMBLIES:

REFERENCE	PART NUMBER	DESCRIPTION
1	ORK650	O-Ring Kit
2	GC650	Gold Cavity Assembly, Complete (Less Teflon Light Shields)
3	GCA650	Gold Cavity Assembly, Complete (Includes Teflon Light Shields)
4	BA650	Head Block Assembly (Less Cavity, YAG Rod, Lamp & Carriage)
5	HBA650	Head Block Assembly (Less YAG Rod, Lamp & Carriage)
6	CHBA650	Head Block Assembly, Complete (Less Carriage)
7	CHBA650/C	Complete Head Block Assembly

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### LASER HEAD COMPONENTS:

REFERENCE	PART NUMBER	DESCRIPTION
1	HB708	Head Bolt, Stainless Steel
2	H2	Stainless Steel Washer
3	H4	Nylon Washer
4	FIN812	Heat Sink, Aluminium
5	UHB650	Upper Head Block, 100566-001
6	CEP818L	Cavity End Plate Left, Gold Plated
7	LC708	Lamp Contact Band, Gold, 120011-001
8	LFT708	Lamp Flow Tube
9	RFT812	Rod Flow Tube, Doped
10	LL1689	Laser Lamp, LKA5340
11	GCE650L	Cavity Ellipse, Lower, Gold Plated
12	ORK650	O-Ring (Included in Kit), 120009-001
13	HVP818	High Voltage Pin, Gold Plated, 100586-001
14	LCB818R	Lamp Contact Block, Right, 0100580-001
15	LCB818L	Lamp Contact Block, Left, 0100580-002
16	LTB818L	Lamp Terminal Block, Left, 100581-002
17	LHB650	Lower Head Block, 101127-001
18	LHC812	Lower Head Carriage
19	CLA500	Carriage Locking Assembly
20	ORK650	O-Ring (Included in Kit)
21	WF049	Water Fitting 5/8" O.D., Stainless Steel, 120009-002
22	YR482	YAG Rod, 4mm Dia., Unmounted
23	YRA650	YAG Rod Assembly, Mounted
24	ORK650	O-Ring (Included in Kit), 120009-002
25	RG818	Rod Guide, Short
26	REC718	Rod End Cap
27	DB700	Dust Boot
28	ORK650	O-Ring (Included in Kit), 120009-020
29	CEP818R	Cavity End Plate, Gold, Right, Gold Plated
30	LS708U	Teflon Light Shield, Upper
31	TLS718U	Teflon Light Shield, Upper
32	LS708L	Teflon Light Shield, Lower
33	LTB818R	Lamp Terminal Block, Right, 100581-001
34	TLS718L	Teflon Light Shield, Lower
36	LMBS555	Lamp Mounted Block Screw, 100147
38	H79	Stainless Steel Spilt Washer
39	GCE650U	Cavity Ellipse, Upper, Gold Plated
42	RG812	Rod Guide, Long

### FREQUENTLY USED CONSUMABLES:

REFERENCE	ITEM	PART NUMBER
1	Lamp, LKA5340	LL1689
2	Lamp Flow Tube	LFT708
3	Rod Flow Tube	RFT812
4	DI Cartridge	D8832

Other consumables upon request.

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