



# Trutech Laser Corporation

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## Select I

### TOOLS

10MM APERTURE, CAST HEAD	0622-919-51
10MM APERTURE, MACHINED HEAD	0622-905-51
CROSS-HAIR, 1/2" HOLE	0621-131-51
SERVO MIRROR FIXTURE, CAST HEAD	0622-782-51
SERVO MIRROR FIXTURE, MACHINED HEAD	0622-543-51
DETECTOR, TRANSIMPEDANCE (THE KIT)	0614-868-51
FIBER INPUT, 200mm (REPLACEMENT FIBER FOR 0614-868-51)	0615-103-51
FIBER, TEST, POWER CAL	0623-973-01
FIBER, TEST, SMA (THE BURN FIBER)	0621-675-01
MICROSCOPE, INSPECTION, FIBER (RADIO SHACK)	0623-171-51
GLASSES, LASER, 1.06/2.12/2.9	0638-429-01
GOGGLES, LASER, 1.06/2.12/2.9	0638-430-01
LASER FOOTPRINT PAPER	3207-0091
LENS TISSUE	3804-0065

### OPTICS AND OPTICAL ASSEMBLIES

BLASTSHIELD, Ho/Nd, VPSEL, FRU	0624-015-01
CAVITY, BRICK, Ho:YAG, VPSEL, FRU	0622-815-01
CAVITY, BRICK, Nd:YAG, VPSEL, FRU	0623-637-01
FLASHLAMP, XENON, WITH LEADS	0629-876-01
LASER, DIODE, AIMING, 650NM	0621-115-01
LENS CELL, Ho ONLY, CAST HEAD, FRU	0638-911-01
LENS CELL, Ho, MACHINED HEAD, FRU	0622-771-01
LENS CELL, Ho/Nd, CAST HEAD, FRU	0624-016-01
LENS, BEAM COMBINER, Ho/Nd	0623-501-01
MIRROR, FIRST RELAY, Ho/Nd	0623-494-01
MIRROR, FOLDING, Ho/Nd	0623-497-01
MIRROR, HR, Ho	0619-381-01
MIRROR, HR, Nd	0623-491-01
MIRROR, IMAGING, PYRO, Ho/Nd	0626-994-01
MIRROR, OC, Ho	0619-383-01
MIRROR, OC, Nd	0623-493-01
MIRROR, PLANO, Ho	0619-385-01
MIRROR, PLANO, Nd	0623-495-01
MIRROR, SERVO, FRU	0625-352-01
NUT, LOCK, OPTIC MOUNT SCREW, CAST HEAD	0622-450-01
NUT, LOCK, THICK, OPTIC MOUNT SCREW, MACHINED HEAD	0619-964-01
NUT, LOCK, THIN, OPTIC MOUNT SCREW, MACHINED HEAD	0619-964-02
POD, Ho (4 BRICK), CAST HEAD, FRU	0623-847-01
POD, Ho (4 BRICK), MACHINED HEAD, FRU	0623-165-01
OPTIC, ATTN, LOW ENERGY, Ho/Nd	0623-500-02
OPTIC, ATTN, SERVICE/SHUTTER, Ho/Nd	0623-500-01
OPTIC, BLASTSHIELD, Ho/Nd	0623-502-01
OPTIC, WEDGE, Ho/Nd (need spacer 0636-800-01)	0636-799-01
SPACER (for wedge optic 0636-799-01)	0636-800-01
ROD, Ho:YAG, TESTED	0619-382-02

ROD, Nd:YAG, TESTED	0623-492-01
SCREW, ADJUST, OPTIC, LONG, CAST HEAD	0640-491-01
SCREW, ADJUST, OPTIC, LONG, MACHINED HEAD	0619-094-01
SCREW, ADJUST, OPTIC, SHORT, CAST HEAD	0640-492-01
SCREW, ADJUST, OPTIC, SHORT, MACHINED HEAD	0619-094-02
SPRING, MOUNT, OPTIC	0622-476-01
SNAP RING, BLASTSHIELD	2504-0012

## COOLING SYSTEM

CABLE, CPU TO H2O SENSOR	0632-609-01
CARTRIDGE, DEMINERALIZER, WATER	0613-783-01
CARTRIDGE, DI (w/fittings)	0638-763-01
CARTRIDGE, FILTER, PARTICLE, WATER, 5 MICRON	2603-0124
FAN, COOLING, MOTOR AND IMPELLOR	0621-588-01
FILTER, AIR, VPSEL, FRU	0622-418-01
HEAT EXCHANGER	0619-397-01
HOSE, BRAIDED, 5/8" ID	2521-0029
HOSE, BRAIDED, 3/8" ID	2521-0025
HOSE, BRAIDED, 1/4" ID	2521-0167
FITTING, HOSE BARB, 1/8" (WATER COOLED BEAM DUMP)	2518-0423
FITTING, SWIVEL (FOR 1/8" HOSE BARB)	2516-0251
HOUSING, FILTER, WATER, 1/2NPT, CLEAR#5	2603-0136
bracket, filter housing	0637-140-01
screw, filter housing	2801-0192
MOTOR, PUMP, WATER, 230VAC, 50/60Hz	3501-0143
O-RING, BRICK	2502-1137
O-RING, LAMP	2503-2126
O-RING, ROD	2503-2136
PUMP/MOTOR, WATER, FRU	0622-851-01
PUMPHEAD, WATER, 4gpm@100psi	3501-0141
SENSOR, AIR TEMP, FAN, VPSEL	0622-540-01
SENSOR, CONDUCTIVITY, FRU	0635-721-01
SENSOR, WATER TEMP, CPU, BARE TRANSDUCER	4803-0743
SENSOR, WATER TEMP, FAN, HARNESS, VPSEL	0622-539-01
SWITCH, FLOW, WATER, FRU	0624-631-01
TANK, WATER, LOWER, VPSEL	0619-443-01
TANK, WATER, UPPER, VPSEL	0621-176-01
WATER, DI, 2.5GAL, VPSEL, FRU	0622-440-01

## COVERS, SKINS, AND CHASSIS HARDWARE

BEZEL, FRONT, WHITE (AROUND THE DISPLAY PANEL)	0619-409-01
BUMPER, FRONT DOOR	0619-668-01
BUMPER, SIDE PANEL	0621-057-01
CASTER, SWIVEL, 2.5" DIA	1407-0161
CASTER, SWIVEL, 3.5" DIA, MOBILE LASER	1407-0163
COVER, DISPLAY, REAR	0619-408-01
COVER, TOP, W/HANDLE	0635-023-01
DOOR, FRONT	0621-331-01
DOOR LATCH KIT (PARTS ON DOOR)	1406-0146
DOOR LATCH PIN	1406-0127
MOUNT, POD, INSULATED, G-10, CAST HEAD	0621-634-01
MOUNT, POD, INSULATED, G-10, MACHINED HEAD	0619-600-01
HANDLE, FRONT DOOR	0619-411-01
PANEL, LEFT, SIDE, FRU	0626-462-01
PANEL, RIGHT, SIDE, FRU	0626-461-01

POCKET, STORAGE, REMOTE	0621-052-01
RAIL, MOUNT, HVPS	1403-0039
SCREW, SOCKET HEAD, NYLON 8-32X5/8 (FOR G-10 POD MOUNT)	7502-0810
WHEEL, REAR, STANDARD	1407-0150
WHEEL, REAR, MOBILE LASER	1407-0164

## CHASSIS ELECTRICAL/MISC.

BREAKER, CIRCUIT, 30A, 250V	5108-0120
BUTTON, SWITCH, RED, EMERGENCY OFF	5102-0123
CABLE, FIBER OPTIC, 9FT	6008-0026
CABLE, HIGH VOLTAGE, 30kV (PFN TO LASER POD)	6001-1473
CABLE, RIBBON, HVPS	0622-841-01
CAPACITOR, 2.0kVDC, PFN, CHARGING, Ho/Nd	1504-0178
CAPACITOR, MOTOR, FAN	2601-0145
CONTACTOR, MAIN (need parts below)	4501-0545
CONTACTOR, N.O. AUX BLOCK	4501-0546
CONTACTOR, MOUTING RAIL	0614-832-05
CORD, POWER, 10/3, 25'	6005-0098
FOOTSWITCH, DUAL, VPSEL	0631-909-01
FOOTSWITCH, SINGLE, FRU	0639-679-02
FUSE, 1/2A, PICO	5110-0280
FUSE, 10A, 250V, S/B, 5X20MM	5110-0281
FUSE, 16A, 250V, S/B, 5X20MM	5110-0294
FUSE, 4A, 250V, S/B, 5X20MM	5110-0254
FUSE BLOCK	5111-0124
INDUCTOR, CAN, VPSEL, FRU	0622-537-01
INDUCTOR, PFN	0619-353-01
KEY, A126	5107-0163
KEY, #311	5107-0146
MOTOR, SERVO, WITH ENCODER, VPSEL	0619-451-01
PLUG, BRH, FRU	0625-962-01
REAR PANEL CONNECTOR ASSEMBLY	0628-552-01
RELAY, DPDT, 12VAC (K1 TURN ON)	4501-0460
RELAY, DPDT, 24VAC (K2 WATER FLOW)	4501-0461
SWITCH, EMERGENCY OFF, BARE BASE (NOT WIRED, W/O BUTTON)	5102-0114
SWITCH, KEY (w/#311 KEYS)(NEED BUSHING IF REPLACING A126 KEY)	5107-0188
BUSHING, KEY SWITCH (FOR #311 KEYSWITCH)	0633-773-01

## CONTROL ELECTRONICS & SOFTWARE

DISPLAY, AC PLASMA, WITH POWER SUPPLY, VPSEL, FRU	0625-963-01
PCB, CONTROLLER, FAN SPEED, TACH FEEDBACK	0632-427-01
PCB, TACH, FAN	0632-444-01
FAN SPEED CONTROL, UPGRADE KIT (if replacing 0622-444-01)	0622-541-01
PCB, CPU, SINGLE F/S (w/o S/W)	0623-841-01
PCB, CPU, DUAL F/W (w/ 60/60 S/W)	0632-545-01
PCB, DAUGHTER, (USE WITH 0623-841-01 ONLY)	0623-338-01
PCB, DUAL SOLENOID, Ho/Nd, VPSEL	0619-333-01
PCB, SERVO AMPLIFIER, VPSEL	0619-280-01
PCB, SHUTTER, VPSEL	0619-331-01
PCB, SINGLE SOLENOID, Ho/Nd, VPSEL	0619-332-01
PCB, TRIGGER, ISOLATED	0621-561-01
PFN/MUX, Ho/Nd, FRU	0623-845-01
REMOTE CONTROL W/STORAGE	0626-460-01
REMOTE CONTROL PANEL, FRU	0626-434-01
SOFTWARE, 20W Ho/60W Nd, VPSEL	0624-145-01
SOFTWARE, 22.5W Ho, VPSEL, FRU	0622-959-01
SOFTWARE, 45W Ho, VPSEL	0622-422-01
SOFTWARE, 45W Ho/60W Nd, VPSEL	0624-067-01
SOFTWARE, 60W Ho, VPSEL	0621-683-01
SOFTWARE, 60W Ho/60W Nd, VPSEL	0623-585-01
SOFTWARE, 80W Ho, VPSEL, FRU	0622-721-01
SOLENOID, ROTARY, 24V	2204-0004
SUPPLY, POWER, HIGH VOLTAGE, HOLMIUM ONLY, FRU	0622-420-01
SUPPLY, POWER, HIGH VOLTAGE, DUAL WAVE, FRU	0623-649-01
SUPPLY, POWER, LOW VOLTAGE, +5/+12/-12/+24	4001-0202
SUPPLY, POWER, SIMMER, 400VDC, Ho/Nd	0621-576-01
THYRISTOR, 1800V, 160A	4802-0638
TRANSFORMER, TRIGGER, 30kV, PFN	5601-0180
XSTR, FET, 60V, VN2222LL	4801-0402