

CLEANING, PRIMING & STARTING PROCEDURES		v1.2
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## Incubator

1602N Hova-Bator Incubator

## Tubings

**COLE95809-34** PHARMED BPT TUBING **1.42MM** ID 100FT (from chemostat to output)

**COLE97200-37** PHARMED BPT TUBING **2.06MM** ID 100FT (from media to chemostat)

## Vessels and caps

BOT5202 schott glass ltd	Duran Laboratory Bottle 50ml	12 (+3)
12319269 Fisher Scientific	Needle hypodermic syringe long Luer lock fitting 18 gauge 101mm length	60
201-1924 VWR International Ltd. (UK)	Screw cap plastic with aperture red gl32	12 (+3)
EW-45505-02 Cole-Parmer instrument co ltd	Male luer with lock ring x 3/32" hose barb, Nylon	60
UY-45508-02 Cole-Parmer instrument co ltd	Female luer x 3/32" hose barb adapter, PP	60
0560271 JC Grand	Steel, Hex Nut, M2	"bag"
0525903 JC Grand	Steel, Hex Nut, M5	"bag"
11500605 Fisher Scientific	Septa 55' shore A silicone cream/PTFE beige for SCHOTT screw cap GL 32 30.3mm x 3.2mm	60
691-189 RS	500 g Grey Tub Epoxy Adhesive for Stainless Steel	1
Disk.dwg	Laser cut profile c/w holes 28 MM DIA STAINLESS STEEL DISK 1.0 MM	60
442-4520 VWR International Ltd. (UK)	Bar stirring cylindrical ptfe 8 x 3mm	2 (+3)
700-1332 VWR International Ltd. (UK)	Bar stirring 15 mm x 4 mm	10
EW-95809-32 Cole-Parmer instrument co ltd	Masterflex PharMed BPT extension tubing, 1.30mm ID	3m

## 3D printed holders

1902518 Onecall	Axial fan, 40MM, 8CFM, 32dBA	12 (+3)
824-632 RS	Acrylic Sheet, 500mm x 400mm x 2mm	1
JC Grand	Steel, Hex Nut, M3 DIN 934,BZP STEEL,M3	"bag"
553-863 RS	Bright Zinc Plated, Clear Passivated Steel Flat Head Machine Screw, M3 x 20mm	"bag"
560-338 RS	Zinc Plated Steel Plain Washer, 0.5mm Thickness, M3	"bag"

560-293 RS	Steel, Hex Nut, M3	"bag"
553-863 RS	Bright Zinc Plated, Clear Passivated Steel Flat Head Machine Screw, M3 x 20mm	"bag"
	Screw, M3 x 30mm	"bag"

### Connections and front control panel

631-3009 RS	ICB-288, Matrix Board FR1 with 1mm Holes 2.54 x 2.54mm Pitch, 72 x 47 x 1.6mm	1
2381876 CLB-JL53	CLEVER LITTLE BOX CLB-JL53 Connector Adaptor, DC Power - 2.1mm, 1, Receptacle, Terminal Block, 2	1
115-6283 RS	2 Way Through Hole SIP Switch SPST	3
777-3146 RS	60W 1 Output Desktop Power Supply, 12V dc, 5A	1
Silicone glue; connectors; LED; resistors; heat shrink tubings; cable ties		