

## Bill of Materials for EWB Petrifilm Incubator

<u>Item</u>	<u>Link</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost EXT</u>
Insulated Container	<a href="#">Stanley Adventure Cooler</a>	\$ 29.97	1	\$ 29.97
Heating Pad	<a href="#">Adafruit Heating Pad: 10cm x 5cm</a>	\$ 3.95	2	\$ 7.90
Count Up Timer	<a href="#">MARATHON TI030017BK</a>	\$ 24.95	0	\$ -
Thermostat	<a href="#">DROK 090097 Thermostat</a>	\$ 10.10	1	\$ 10.10
Battery	<a href="#">TalentCell Rechargeable 12V/11000mAh</a>	\$ 64.99	1	\$ 64.99
Foam	<a href="#">R-4 Insulated Foam: 0.75 in. x 4 ft. x 8 ft.</a>	\$ 15.56	1	\$ 15.56
Junction box	<a href="#">Junction Box Enclosure</a>	\$ 10.06	1	\$ 10.06
Terminal block	<a href="#">4 Position Terminal Strip</a>	\$ 4.97	1	\$ 4.97
Speaker Wire	<a href="#">16-Gauge Speaker Cable: 25 ft.</a>	\$ 5.36	1	\$ 5.36
Thermometer	<a href="#">Cooper-Atkins Pocket Thermometer</a>	\$ 5.90	1	\$ 5.90
Fuse	<a href="#">Iztoss Waterproof Fuses</a>	\$ 3.99	1	\$ 3.99
Crimp kit	<a href="#">Neiko 50413A Crimp Kit</a>	\$ 12.40	1	\$ 12.40
				<b>SUM: \$ 171.20</b>

<b>TOOLS</b>
Wire Strippers
Drill
5/32" Drill Bit
Printer
Box Cutter
Hot Glue Gun
Multimeter
Small Flat Head Screwdriver
Philips Head Screwdriver
Scissors
Tape Measure
Electrical Tape