

CEA 1040 Operating Controlled Environment Systems - Supply List

Quantity	Item	Suggested Retailer
1	Hydroponics Growing System Indoor Garden: URUQ 12 Pods Indoor Gardening System with Remote Control LED Grow Light Height Adjustable Quiet Plants Germination Kit -	Amazon
	Due to supply shortages the above mentioned Gardening system may not be available. You are welcome to use a grow system of your choice or this one is available for order.	Amazon
1	VIVOSUN pH and TDS Meter Combo, 0.05ph High Accuracy Pen Type pH Meter ± 2% Readout Accuracy 3-in-1 TDS EC Temperature Meter for Hydroponics, Household Drinking, and Aquarium, UL Certified	Amazon
1	Antonki Digital Hygrometer Indoor Thermometer, Humidity Meter with Max/Min Records, Room Temperature and Humidity Monitor for Home, Baby Nursery, Reptile, Plant - Battery Included (Small)	Amazon
1	Smallest package possible of traditional baking yeast (about 1 tablespoon worth required)	Grocery store of your choice
1	1 package of Basil seed of any kind	Amazon or Dollar store
1	1 Package of any lettuce or leafy greens (such as kale, spinach, arugula etc.) or Asian greens (such as mini bok choy, tatsoi etc.). Any seed selection will work for the course.	Amazon or Dollar store
1	Cotton balls (Fluffy ones, like a marshmallow)	Amazon or Dollar store
1	Turkey Baster	Amazon or Dollar store
3	Cardboard toilet roll tubes (3 or more)	Around the house
1	Medium or large ziploc bag or sealable food storage container	Around the house
1	Clean dish cloth or J-cloth or cheese cloth to cover the lid of a glass or jar	Around the house
2	Large drinking glasses or jars	Around the house
2	Elastics or strings to tie around a glass or jar	Around the house
	Paper Towels	Around the house
	Printer paper	Around the house
	Scissors	Around the house
	Stapler	Around the house
	1 cup of sugar	Around the house
	Vinegar (about 4 cups required)	Around the house
	Hand Sanitizer or Soap	Around the house
	Tinfoil	Around the house
	Saran wrap or plastic wrap	Around the house