

<b>Engineer Your World's Engineering Design and Analysis (Course I) ADD ON Kit Contains:</b>	<b>Small Add On Kit</b>	<b>Medium Add On Kit</b>	<b>Large Add On Kit</b>
Rechargeable Piggy Flashlight	12	24	36
Dual Temp Mini Glue Sticks (Pack of 24)	1	2	3
9in x 11in. 600 Grit Ultra-Fine Sandpaper Sheets (5-pack)	1	1	1
8x10 Multi-grade IV RC Deluxe, Satin, Pearl, or Glossy (25	1	1	2
1/16" sq balsa - 60 pieces	1	1	1
1/8" sq balsa - 50 pieces	2	3	4
1/4" sq balsa - 25 pieces	2	4	6
Form Boards, Foam core board- white - 10 sheets of	1	1	2
Arduino Uno	2	4	6
CBL USB A-B CON 3' 28/28 AWG	2	4	6
Wire, spool, 22AWG, solid, black, 25'	1	1	2
Mini Camera 5mp 1080 Camera Recorder Detection	2	4	6
microSDHC Class Flash Memory Card	2	4	6
Piezo Buzzer 5V-Breadboard Friendly	6	12	18
LED-Basic Red 5mm	4	8	12
Resistor, 330 Ohm (pack of 20)	1	1	1
Arduino Compatible HC-SR04 Ultrasonic/Sonar Distance	2	4	6
Battery holder, 9V with barrel jack	4	6	8
9V Alkaline battery	4	6	8
Capacitor, 470 uF, through-hole	4	8	12
10K Ohm Resistor (Pack of 20)	1	1	1
Servomotor, 4.8-6V, 180 degrees	3	5	7
Jumpers, M-M, 6" (100-pack)	1	1	1
Chipboard, 60pt, 9x9", cardboard, 20 sheets	1	1	1
BMP 180 (4 pack)	1	2	2
Trimpot 10K with Knob	6	12	18
Breadboard, 400 tie-in points	6	12	18
Switch Tact SPST-NO 0.025A 50 V	6	12	18
Scientific Notebook	12	24	36