

မြိတ်တက္ကသိုလ် ၂၀၂၀-၂၀၂၁ ဘဏ္ဍာနှစ်အိတ်ဖွင့်တင်ဒါဖြင့်ဝယ်ယူမည့်(Non Control Items)
ပစ္စည်းများစာရင်း

(ကျပ်ထောင်ပေါင်း)

No	Desprition of Equipment (Technical Details)	Allotment			Remark
		QTY	UNIT PRICE	Amount(Ks)	
	Laboratory Equipment				
	Physics Department Research Equipment				
	Apparatus				
1	Spherometer Brand = EISCO vertical scale range = - 10 to + 10 mm graduation resolution = 0.01 mm geometry point = 3 geometry point distance = 40 mm	32	Nos		
2	Watch glass Brand = EISCO product dimension = 3.5 x 3.5 x 1.5 inches weight = 8.8 ounces	28	Nos		
3	Moment bar with aluminium, hungars(10,20,30g)	20	Nos		
4	Project Board (3" X 6") Brand = DUSCO .E Model Number = MB 102830 point solderless bread board Size = 16.5 x 5.5 x 0.85 cm Wire Size = 29-20 AWG Wire Tie-point = 630	30	Nos		

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5	Digital Multimeter Brand = Mango (mdel VC3266L + Digital Clamp Meter) DC voltage : 600 V, \pm (0.8 % + 3 dgt) AC voltage : 600 V, \pm (1.2 % + 5 dgt) AC current : 20-200-600 A, \pm (2 % + 5 dgt) Resistance : 2 K - 200 K - 2 M Ω , \pm (1.0 % + 3 dgt) Power : 2 \times 1.5 V AAA (Not Included) Max display : 1999 Jaw diameter : \varnothing 30.8 mm Dimensions : Appro \times .175 \times 61 \times 28 mm (L \times W \times H)	15	Nos		
6	Variable Power Supply Brand = WANPTEK (model DPS 305 U) output frequency = 50/60 Hz Model Number = DPS 305 U is- customized = NO Output Power - Other Output Current = 0-5 A Material = Aiuminium alloy Output Voltage = 0-30 V Output Current = 0-5 A Auxiliary Output = UBS quick charging 18 W, supports multiple quick charging protocols	20	Nos		
7	Logic gates Trainer Kit Brand = INSIGNIA LABS Model Number = IL-03 Place of Origin = India	10	Nos		
8	Transistor (C1061) Brand = No En Name - Null Supply Voltage = 2SC1061 Model Number = C1061 Type = Voltage Redulator	20	Nos		

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		QTY	UNIT PRICE	Amount(Ks)	
9	Transistor (C828) Brand = Hblljmjn Type = triode transistor	20	Nos		
10	Transistor (C547) Brand = IGMOPNRQ Type = Triode Transistor	20	Nos		
11	FET (Field Effect Transistor) Brand = vanxy Model Number = IRF 540 Type = voltage regulator	20	Nos		
12	Operational Amplifier (741 IC) Brand = vanxy Model Number = LM 741CN	20	Nos		
13	Resistors (1K,10K,220W,820W) Brand = Mango Type = 4 Bands Resistors	50	Nos		
14	LEDs (Colour ϕ) Brand = Mango Dimension = 200 \times 5 mmLED	1000	Nos		
15	IC Brand = Texas instruments	200	Nos		

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16	<p>Arduino Uno Board and Sensor Box (Geekcreit 45 In 1 SensorModel Board Kit Upgrade Version ForArduion) Brand = Mango Model = SKU 623513</p> <p>Box Content = 1x Arduino PS 2 Joystigk game controller model 1x Laser head sensor model 1x Temperature and humidity sensor model 1 x Infrared emission sensor model x 5V relay model 1 x Smart car av0id obstacle sensor infrared sensor photoelectric switch 1 x ARDUINO finger detect beartbeat model 1 x Microphone sensitivity sensor model 1 x Metal touch sensor module 1 x Flame sensor module 1 x 3-color LED module 1 x Hunt sensor module 1 x Linear magnetic Hall sensors 1 x Rotary encoder modules 1 x Active buzzer module 1 x Magic Light Cup modules 1 x Small passive buzzer module 1 x Digital temperature sensor module 1 x Optical breaking module 1 x Temperature sensor module SKU - 103306475 MM - 1027916268</p>	4	Nos		

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17	<p>Arduino starter kit Brand = Mango Model =</p> <p>SKUB88590 B0x Content = 1 × UNO R3 Board 1 × USB Cable 1 × RC522 1× Remote 65 × Jumper Klire 1 × HC-SR501 1 × Power Supply Module 4 × Resistor 1 × ULN2003 Stepper Motor Driver Board 1 × Ultrasonic Sensor 1 × Water Lever Detection Sensor Module 1 × 9V Bateri 1 × Kerboard Module 1 × 4 Digit 7 - Segment Display 1 × 1 Digit 7 - Segment Display 1 × DTH Temperature and Humidity Module 2 × Potentiometer (10K) 1 × RGB LED Module 1 × Sound Sensor Module 1 × Servo Motor (SG90) 1 × LCD 1602 Module 1 × DS1320 Module 1 × FM Dupont Wire 1 × 5V Relay Module 1 × 8*8 DOT Module 4 × Push Button Hod 1 × 74HC595 4 × Red LED 4 × Yellow LED 4 × Blue LED 2 × Piezo Buzzer 4 × small Button 1 × Driver Board 1 × VS1838 B 1 × Temperature Sensor 2 × SW520 D 1 × TMP36 3 × Light Sensor 1 × Plastic Box 1 × Nut 1 × Nut Plate</p> <p>SKU = 103270319 - MM - 1027871414</p>	5	Nos		