

# PACKAGE-1 FOR ATL LAB

## ELECTRONICS EQUIPMENTS

S. no.	Item / Description	Type
1	20 x 7 Segment Display (4-Digit)	Consumbales
2	20 x Set of 1 (7805,7509 and 7812)Voltage Regulator	Consumbales
3	30 x Arduino UNO R3	Consumbales
4	10 x Arduino Neno	Consumbales
5	40 x Battery clip with DC jack	Consumbales
6	20 x Solderless 800 pin breadbord	Consumbales
7	30 x 555 Timer IC	Consumbales
8	200 x Alligator clips	Consumbales
9	10 x Arduino Mega 2560	Consumbales
10	10 x Atmega 16u2 IC	Consumbales
11	30 x Solderless 400 pin breadbord	Consumbales
12	40 x Buzzer Big	Consumbales
13	40 x Buzzer Small	Consumbales
14	20 x Set of 20 (10pF,22pF,100pF,1nF,10nF,100nF,1uF, 10uF,100uF,1000uF) Capacitor	Consumbales
15	30 x Female Bergstick (40 Pins  2.54mm)	Consumbales
16	30 x GPB (140 x 90 mm)	Consumbales
17	4 x GPS Module GY-NEO 6MV2	Consumbales
18	10 x Keypad 4 x 4 Module	Consumbales
19	10 x laser Diode 650 Nm	Consumbales
20	30 x LDR Photosensitive Sensor Module	Consumbales
21	10 x Capacitive Touch Swich	Consumbales
22	3 x Set of 25 Diode and Transistors	Consumbales
23	400 x Jumper Cable Female -Female	Consumbales
24	30 x GPB (80 x 50 mm)	Consumbales
25	15 x Bluetooth Module (HC05)	Consumbales
26	10 x Joystick Module	Consumbales
27	20 x LCD 16 x 2	Consumbales
28	1000 x Red , Green , Blue Yellow , White LED	Consumbales
29	10 x Rechargeable Lithium-Ion Battery	Consumbales
30	10 x MAX 7219 Dot LED Matrix	Consumbales
31	30 x mini USB Cable	Consumbales
32	10 x Moter Driver L293D	Consumbales
33	20 x Capacitive Touch Swich MPR121 Module	Consumbales
34	30 x Piezoelectric Plate 4 cm diameter	Consumbales
35	20 x set of 30 Ohm Resistors	Consumbales
36	20 x Self Adhesive Proto Shield	Consumbales

<b>37</b>	30 x Male Bergstick (40 pin   2.54 mm )	Consumbales
<b>38</b>	600 x Jumper Cable Male -Female	Consumbales
<b>39</b>	1000 x jumper Cable Male-Male	Consumbales
<b>40</b>	10 x Bo Motor with BO Wheel	Consumbales
<b>41</b>	6 x Node MCU	Consumbales
<b>42</b>	5 x Raspberry Pi 3 Model B+	Consumbales
<b>43</b>	400 x REG LED	Consumbales
<b>44</b>	4 x SIM800L	Consumbales
<b>45</b>	10 x Sound Plaback Module (voice Recorder )	Consumbales
<b>46</b>	30 x USB Cable A-B	Consumbales
<b>47</b>	4 x 12V 3W Water Pump	Consumbales
<b>48</b>	3 x set of 100 Button Switch, Push, Toggle, Rotatory Selec slide Switch	Consumbales
<b>49</b>	20 x Vibrating Motor	Consumbales
<b>50</b>	6 x WeMOS D1 R2	Consumbales

## Internet of Things and Sensor

<b>1</b>	3 x MQ Series1	Consumbales
<b>2</b>	3 x MQ Series2	Consumbales
<b>3</b>	3 x MQ Series3	Consumbales
<b>4</b>	3 x MQ Series4	Consumbales
<b>5</b>	3 x MQ Series5	Consumbales
<b>6</b>	3 x MQ Series6	Consumbales
<b>7</b>	3 x MQ Series7	Consumbales
<b>8</b>	3 x MQ Series8	Consumbales
<b>9</b>	6 x Soli Moisture Sensor	Consumbales
<b>10</b>	10 x Small Microphone Sensor	Consumbales
<b>11</b>	20 x IR Obstacle Avoidance Sensor Module	Consumbales
<b>12</b>	10 x RFID Sensor	Consumbales
<b>13</b>	20 x 2 Channel Relay Module	Consumbales
<b>14</b>	5 x Power Bank 10000 Mhz	Consumbales
<b>15</b>	5 x Raspberry Pi 3 Model B+	Consumbales
<b>16</b>	20 x PIR Sersor	Consumbales
<b>17</b>	10 x IR TSOP Transmitter Receiver	Consumbales
<b>18</b>	10 x Triple Axis Accelerometer	Consumbales
<b>19</b>	10 x RF Transmitter Receiver Pair 315 Mhz	Consumbales
<b>20</b>	20 x I Channel Relay Module	Consumbales
<b>21</b>	4 x Pulse Rate Sensor	Consumbales
<b>22</b>	30 x Piezoelectric Plate 4 cm diameter	Consumbales
<b>23</b>	6 x Metal Touch Sensor	Consumbales
<b>24</b>	10 x 4 IR Sensor Arry Module	Consumbales
<b>25</b>	10 x Humidity Sensor DHT 11	Consumbales
<b>26</b>	4 x Eorce Pressure Sensor	Consumbales
<b>27</b>	4 x Water Flow Sensor	Consumbales

<b>28</b>	4 x Colour Recognition Sensor	Consumbales
<b>29</b>	6 x Flex Sensor	Consumbales

## Robotics

<b>1</b>	10 x Stepper Motor With Drive ULN2003	Consumbales
<b>2</b>	10 x Metal Servo Motor MG995	Consumbales
<b>3</b>	40 x Micro Servo Motor SG90	Consumbales
<b>4</b>	10 x BO Motor With BO Wheel	Consumbales
<b>5</b>	4 x CCPM 3 Channel Servo Tester	Consumbales
<b>6</b>	20 x DC Motor 12V 150 RPM	Consumbales
<b>7</b>	10 x Small Metal Servo Motor MG90S	Consumbales
<b>8</b>	10 x Continous Servo Motor	Consumbales
<b>9</b>	10 x Motor Driver Shield L298P	Consumbales