Sensor Application Kit

Experimentation and exploration Kit

yantram

MATERIAL

Light weight and Durable Design
Ruff and Tuff/ Sturdy Material
37 Widely used Sensor
Proper Box With
Arduino UNO

SENSORS:

Heart Beat Sensor
Reed Switch Sensor
Flame sensor

PROJECT AND SUPPORT:

- Can be used individually or in combination with other Kits
- With Programing and videos
- Health, industry sensor
- Complete combo for beginners
- With list of equipment
- Individual sensor learns and experiment
- Rank2Top Community Access

SAFETY

Voltage Protection
Less maintenance
1 year Warranty*

TNC :

No Physical and liquid Damage
No extra voltage applied
No use of External Components other than provided Kit
Placement should be proper according to the given manuals

PROJECTS:

Path Finder   **Obstacle avoiding**

SENSORS APPLICATION KIT LIST OF PROJECTS

- Clap Switch using Arduino
- Arduino whistle detector switch
- IOT based Industrial fault monitoring system using Arduino
- IOT based Patient Health monitoring and tracking using Arduino Uno
- IOT Weather Reporting System Project using Arduino Uno
- Heart rate Monitor
- DIY smart LED Street light
- DIY Solar Tracker
- Doors/Windows Closing Opening detection system
- Line Follower Robot
- Voice Detection System
- Clap Detection System
- Door Knock Detection System
- Door/Windows opening closing Detection system
- Nano leaf Replica
- Retro segmented clock
- Obstacle Detection
- Alarm System
- Fire Detection System
- Control RGB LED using smartphone
- Laser Security Alarm
- Agricultural Monitoring Device
- Cheap PC PWM Fan Controller
- Current sensors, Tachometers, Keyboards, Security Systems
- Smartphone Controlled RGB LED
- Digital Thermometer
- Decorative Lamps

Buy Now

Plot No. 13, 3rd Floor, Pocket B, Sector 17 Dwarka, New Delhi, Delhi 110075
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COMPONENTS LIST

S. No.	Name of Sensor	Sensor Module Number	Unit
1	Big Sound	HW485	1
2	Digital Temp.	HW503	1
3	Heartbeat	HW502	1
4	Photo-resistor	HW486	1
5	Mini Reed	HW497	1
6	Tracking	HW511	1
7	Temperature Sensor	HW506	1
8	Small Sound	HW496	1
9	Reed Switch	HW484	1
10	Dual Colour CC LED	HW480	1
11	Mini Dual Colour CC LED	HW477	1
12	Arduino Uno	Arduino Uno	1
13	Avoid	HW488	1
14	Buzzer	HW508	1
15	Passive Buzzer	HW 512	1
16	Flame	HW491	1
17	RGB LED	HW479	1
18	Laser Emit	HW493	1
19	Colour Full Automatic Flashing	HW481	1
20	Temp. and Humidity	HW507	1
21	Rotary Encoders	HW040	1
22	Linear Hall	HW509	1
23	SMD RGB	HW478	1
24	Analogue Temperature	HW498	1
25	Light cup	HW499	1
26	IR TX Emission	HW489	1
27	Mercury Switch	HW505	1
28	Shock	HW513	1

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