

# LIST OF EXPERIMENTS

## ITEM NO. EPLR20 SENSOR ROBOT 20-IN-ONE ELECTRONIC PROJECT LAB

1.	Brightness Alarm	11.	Burglar Alarm
2.	Darkness Alarm	12.	Magnetism Detector
3.	Electronic Candles	13.	Ferromagnetic Substance Detector
4.	Light Alarm with Latch	14.	Non-Touch Switch
5.	Light-Controlled Organ	15.	Glass Organ
6.	Photometer	16.	High-Water Indicator
7.	Shot in The Dark	17.	Low-Water Indicator
8.	Shot in The Dark II	18.	Rain Detector
9.	Visitor Alarm	19.	Touch Buzzer
10.	Speech Conductor	20.	Weather Indicator

Welcome to the wonderful world of electronics. This Sensor Robot 20-IN-1 is your lab to guide you to assemble and experiment with 20 different projects. With the Robot you can perform electronic magic, become a sharpshooter with a beam of light, know by remote control whether your bathtub is filled with the right amount of water, and much more!

The Robot also has electronic devices built in that let you know that one of the sensors has detected something. As you assemble each project, take the time to familiarize yourself with how the project operates. When you finish all 20 projects, you will be an expert at using the various sensors that are part of your Sensor Robot 20-IN-1 Kit.



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