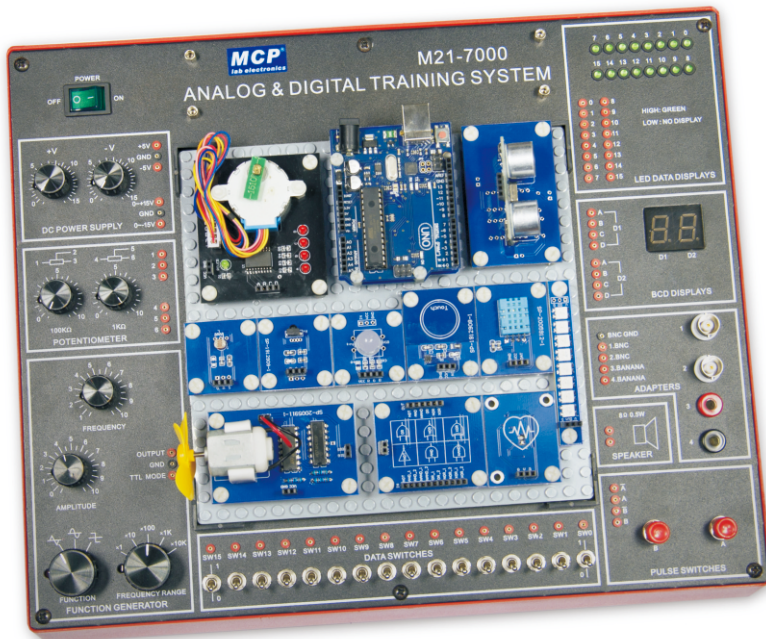


## M41-1100 ARDUINO LEARNING PACK I **NEW**

The arduino learning pack I is an electronics design platform based on arduino. It's compatible with the arduino official resources. You can both follow this experiment manual or the arduino official files to create your own digital circuit. This suit include one control board which is compatible with the arduino uno board, 12 peripheral circuit modules and 11 experiments.



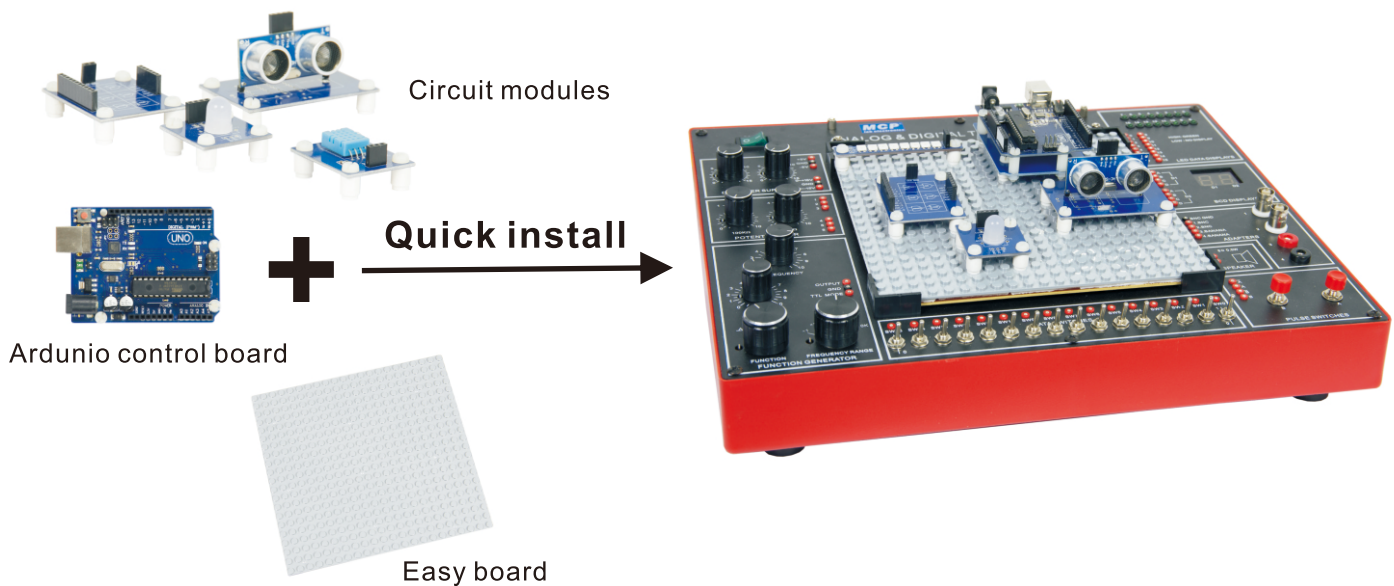
### Pack contain:

- |                                 |        |
|---------------------------------|--------|
| 1. Experiment platform M21-7000 | 1 set  |
| 2. Arduino control board        | 1 pc   |
| 3. Easy board                   | 1 pc   |
| 4. Circuit modules              | 12 pcs |
| 5. Connecting leads             | 24 pcs |
| 6. Digital experiment manual    | 1 copy |

### Experiments content:

1. RGB LED
2. DC motor
3. Basic Logic Gates
4. IR Transmitter & Receiver
5. Touch Sensor
6. Step Motor
7. Light Sensor
8. Humidity & Temperature Sensor
9. Ultrasonic distometer
10. Color sticker
11. IR Pulse (Heart Rate) Sensor

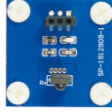
### Easy assemble, replacement and experiment



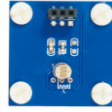
## Circuit models in M41-1100 with source code:



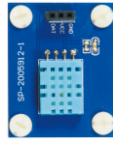
M41-0031  
RGB LED



M41-0032  
IR receiver



M41-0033  
Light sensor



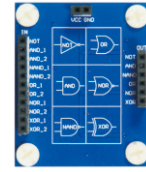
M41-0035  
T&H sensor



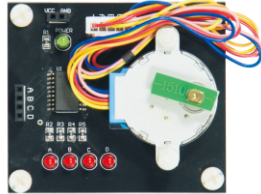
M41-0036  
Touch sensor



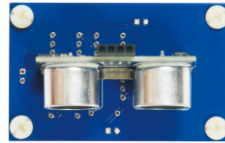
M41-0037  
Heart rate sensor



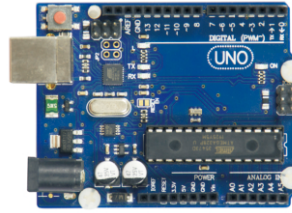
M41-0040  
Logic gate



M41-0041  
Step motor



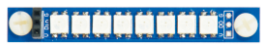
M41-0043  
Ultrasonic distometer



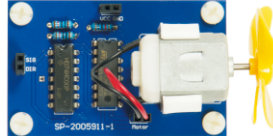
M41-0001  
Arduino control board



M41-0048  
IR remote controller

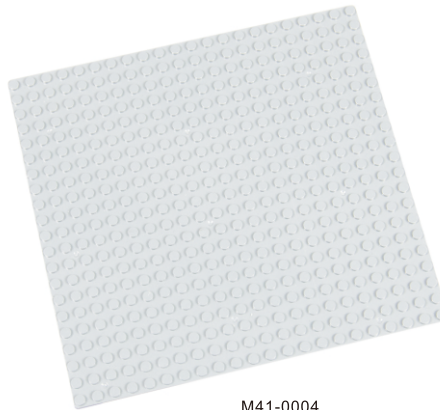


M41-0045  
RGB LED stick



M41-0044  
DC motor

## Other accessories in M41-1100:



M41-0004  
Easy board