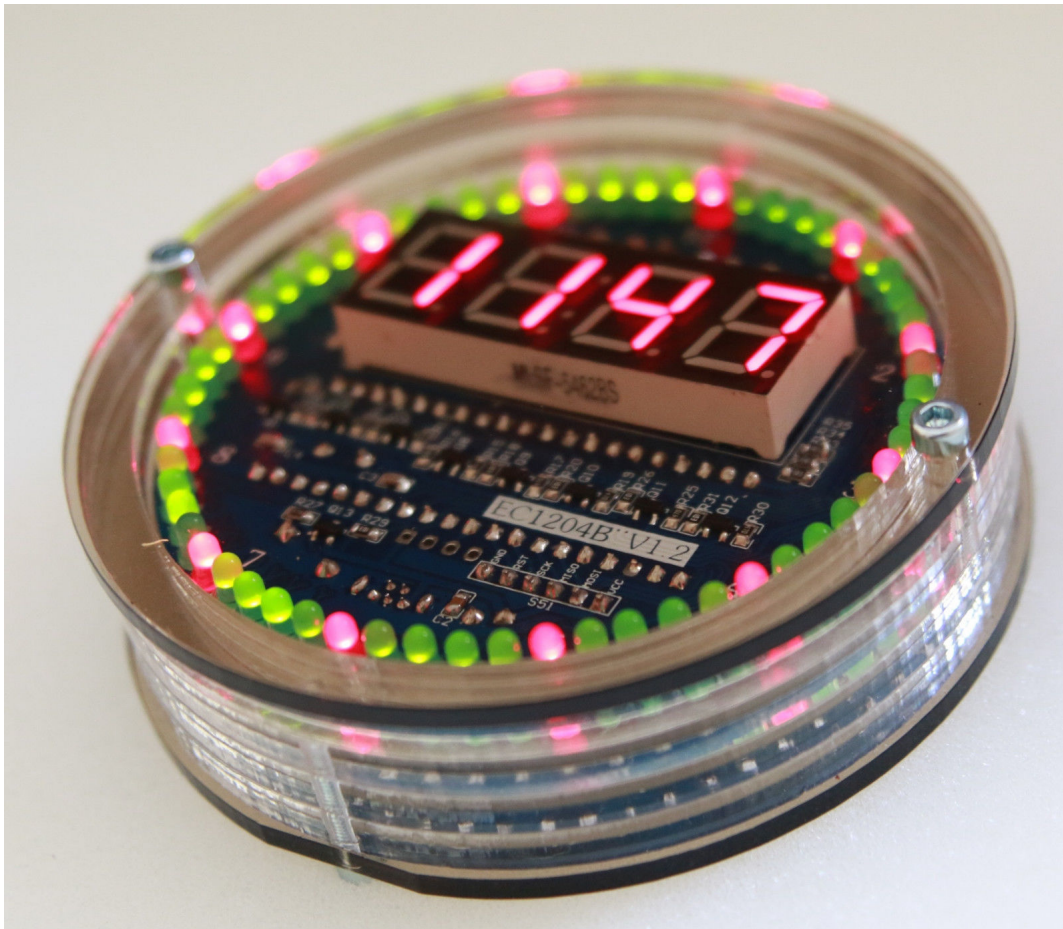


## Rotation round led clock kit



Rating: Not Rated Yet

**Price**  
\$39.00

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Description

# Rotation LED Electronic Clock Kit with DS1302

**Note: this DIY kit, it needs solder by yourself !!!!!!**

Description:

PCB thickness: 1.6 mm  
Size: 81mm x 81mm x 1.6mm  
PCB color: blue  
DigitalTube display: red  
Power supply voltage: The power supply voltage: 5 v  
( via miniUSB interface, power supply , not the entire board by a battery -powered )

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1. Electronic clock function. Four digital tube display time function. Every second, digital tube, two points on a flashing, at the same time, the casing outside the clock LED will take turns to light up a take turns bright finish a circle represents the clock through a minute
2. Date display. Through the key switch, you can see the default date. Specific look at the following keys function description
3. Many mode display function. Outer LED display has four modes, can cooperate to add key implementation, through the model key  
Mode 0: is also the default display mode, all the 1-12 hours red digital tube light, when the clock through a second, is the green digital tube is take turns to light up a.  
Mode 1: as the clock through a second, outer ring LED lit one by one, that is 60 seconds, outer ring all the LED light. The next minute, all leds light up, and through the clock for a second, put out one by one. And the next minute, leds light up one by one again, so alternates.  
Mode 2: when the clock through a second, outer ring take turns to light up a LED. The first seconds, only the first LED light, 2 seconds only the second LED light.  
Mode 3: when the clock through a second, outer LED turns off a. The first seconds, only the first LED out, only the second LED out 2 seconds
4. Alarm function. Through the button switch, you can set the alarm clock function. When to set the alarm time, buzzer sounds, if not, manually turn off the buzzer will continue to ring for 10 minutes. Specific look at the following keys function description
5. Burning function. The reserved buffer program interface, can change to the circuit board to do procedure, easy to operate
6. Real time clock function. Tone after a preset time, even if the power lost, again after power on, no need to set a time
7. Temperature display function. Under the time display mode, press PLUS, can display the current temperature

Description of function keys :

- 1 , the addition key. Corresponding panel MODE key to year, month , day, hour , minute, seconds plus operation. Press once to accumulate a value .
- 2, the mode button. Corresponding board PLUS button, you can display the clock in the state , the state switched to adjust the year, month , day, hour , minute, alarm clock and outer LED display. Thus the use of the addition key for year, month, day, hour , minute, second , and display mode to be adjusted.
- 3 , the reset button . RST key corresponding panel , press the reset button , then reset the microcontroller

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