

# PERIODIC SIGNAL - HEART RATE SENSOR

Reference : RYTCAR



This box is ideal for the study of periodic signals.

Simply place your finger on the sensor to view the signal on an oscilloscope or on a computer via a data logging interface.

The sensor measures the light intensity transmitted through the vascular tissue of the index and the corresponding changes due to the change in blood volume.

This measurement allows the establishment of the heart rate, which can for example be measured before and after exercise.

Characteristics:

- On / off button
- Signal output on Ø 4 mm banana safety sockets
- Output signal: 3 V max
- Power supply: 9V battery (supplied) or 9V power supply (not supplied)