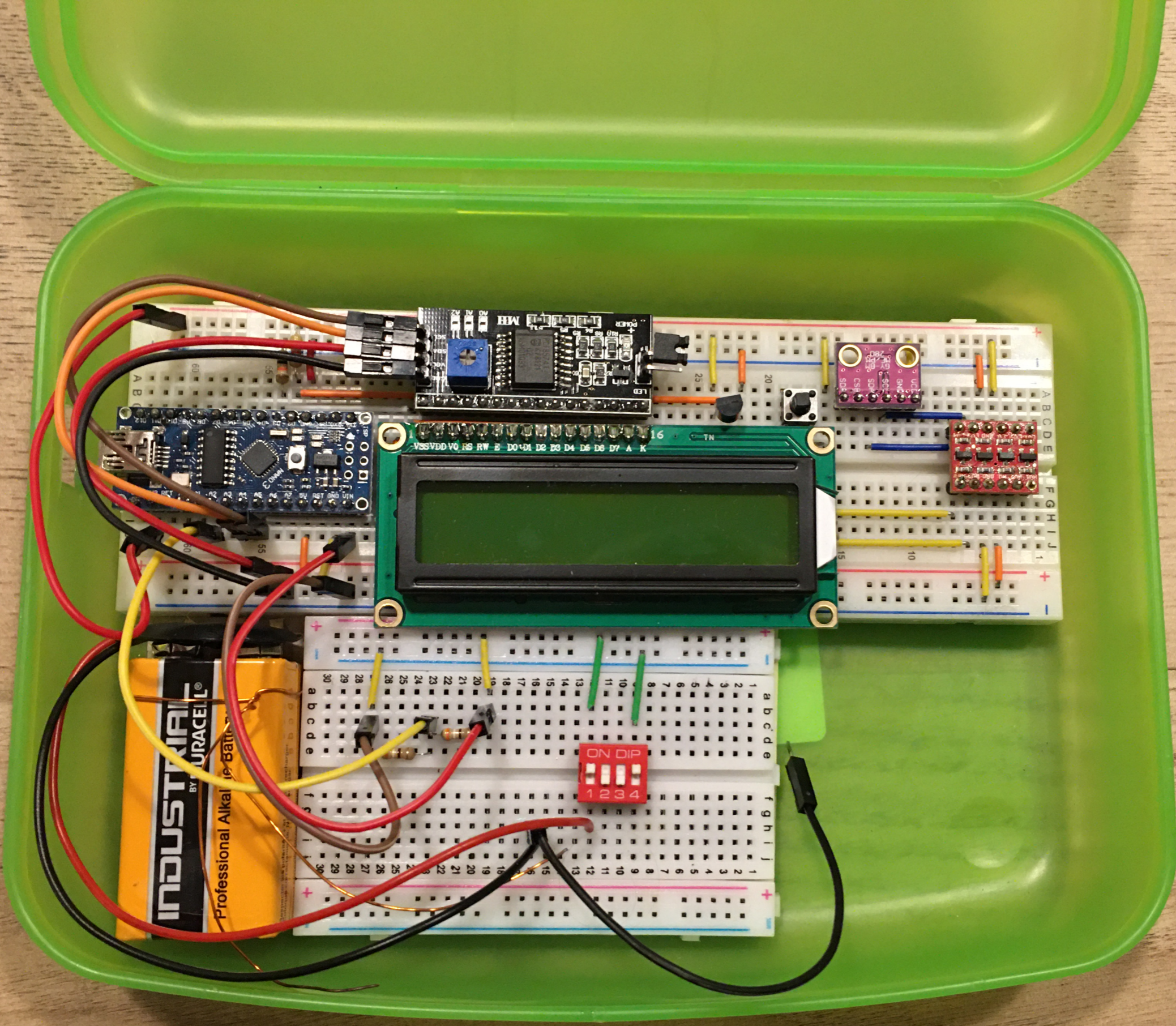


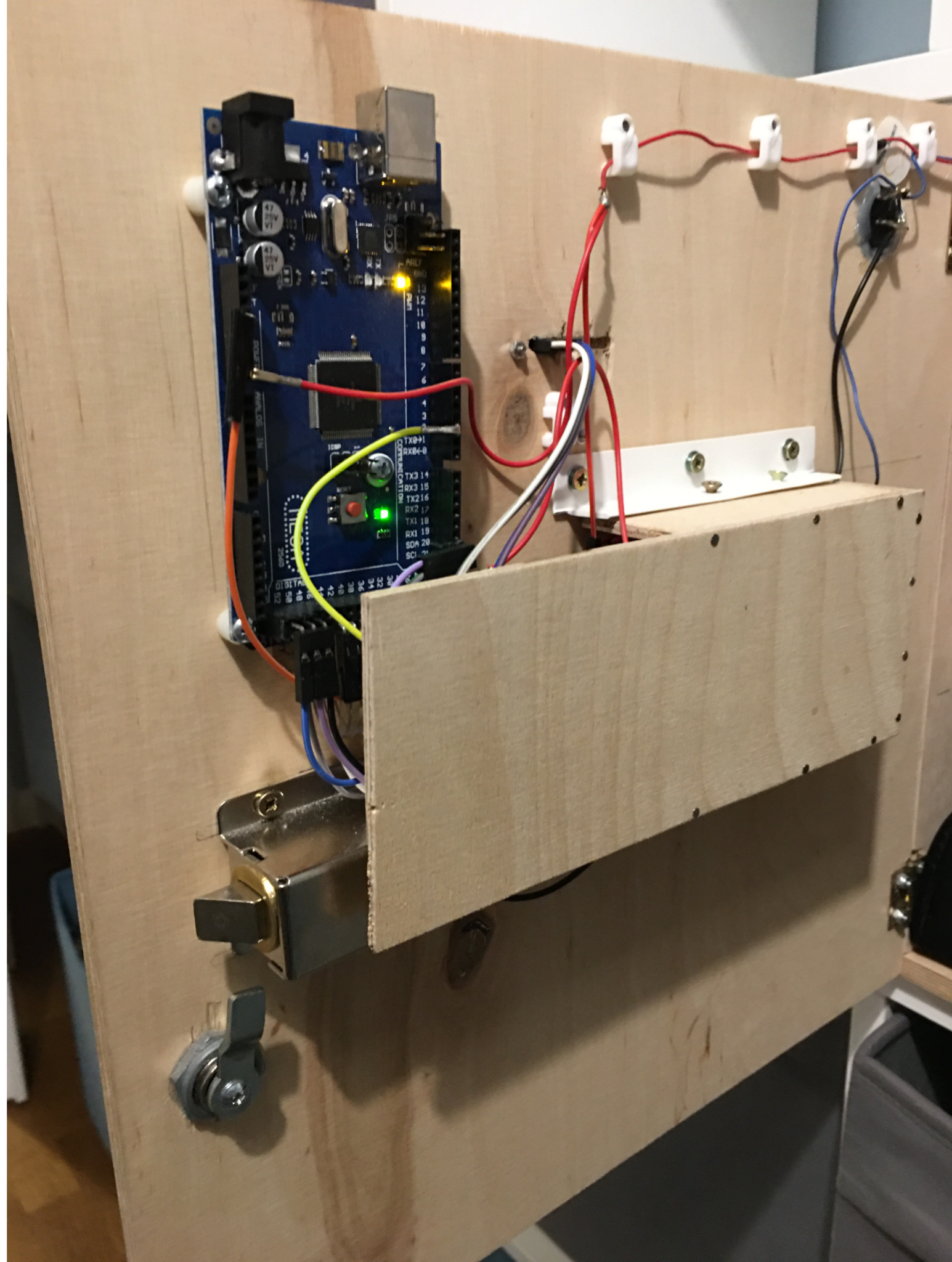
Podstawy

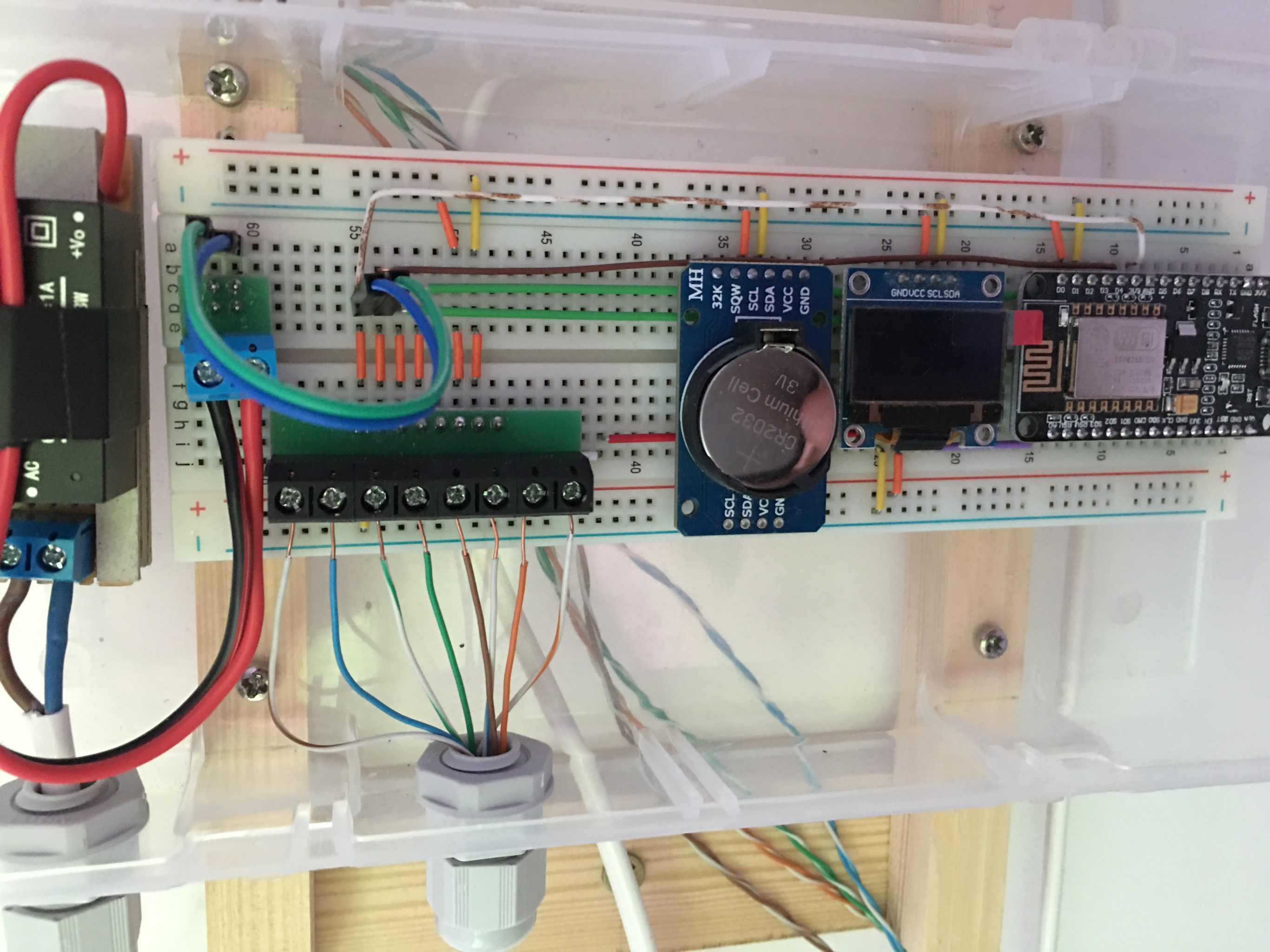
Systemy wbudowane

Piotr Fulmański





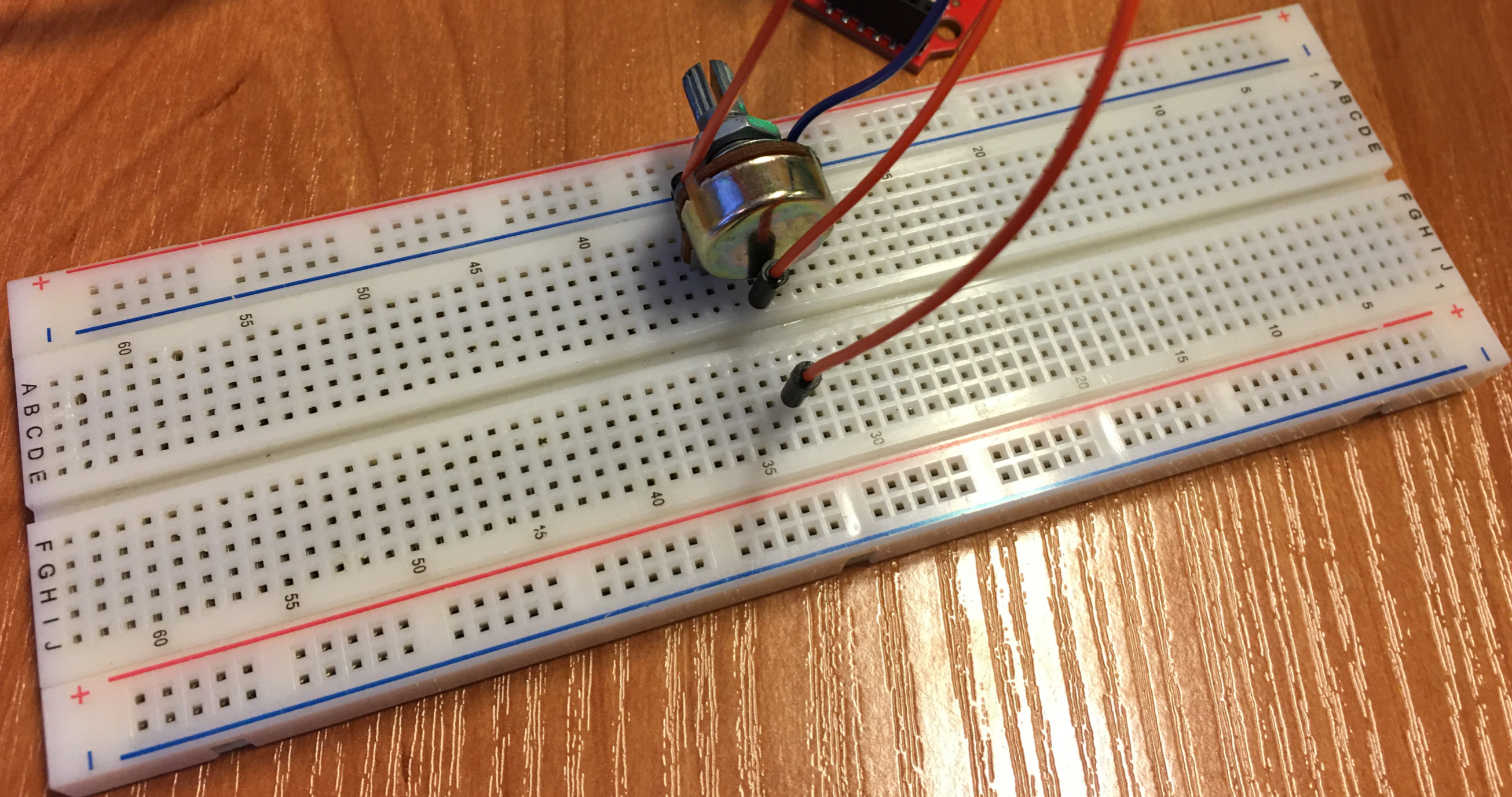
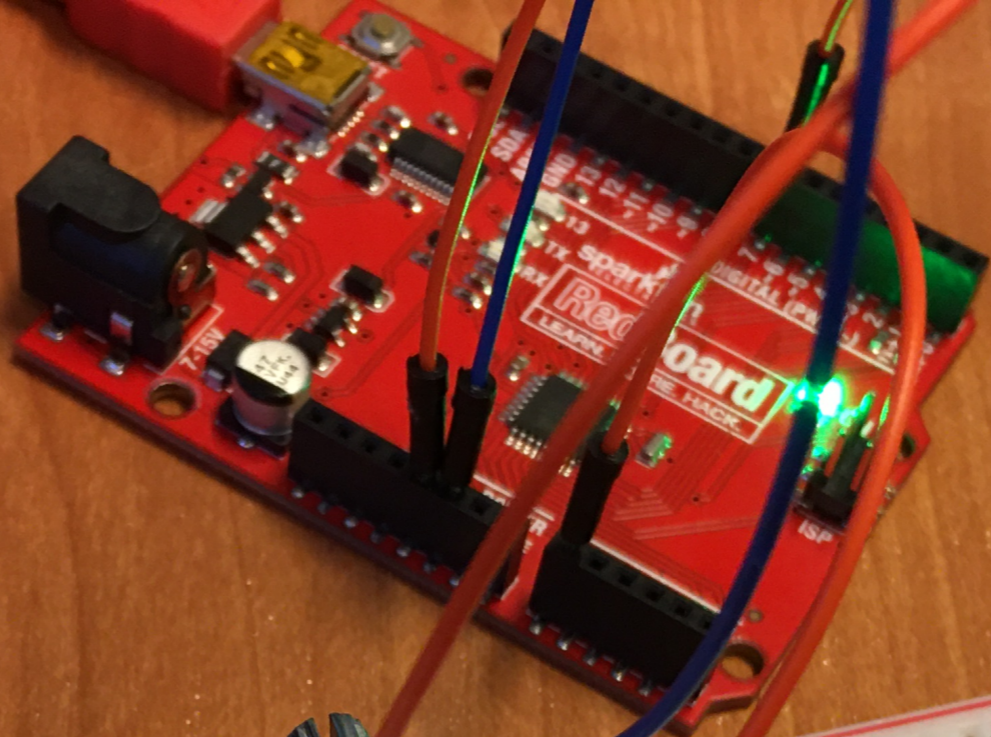
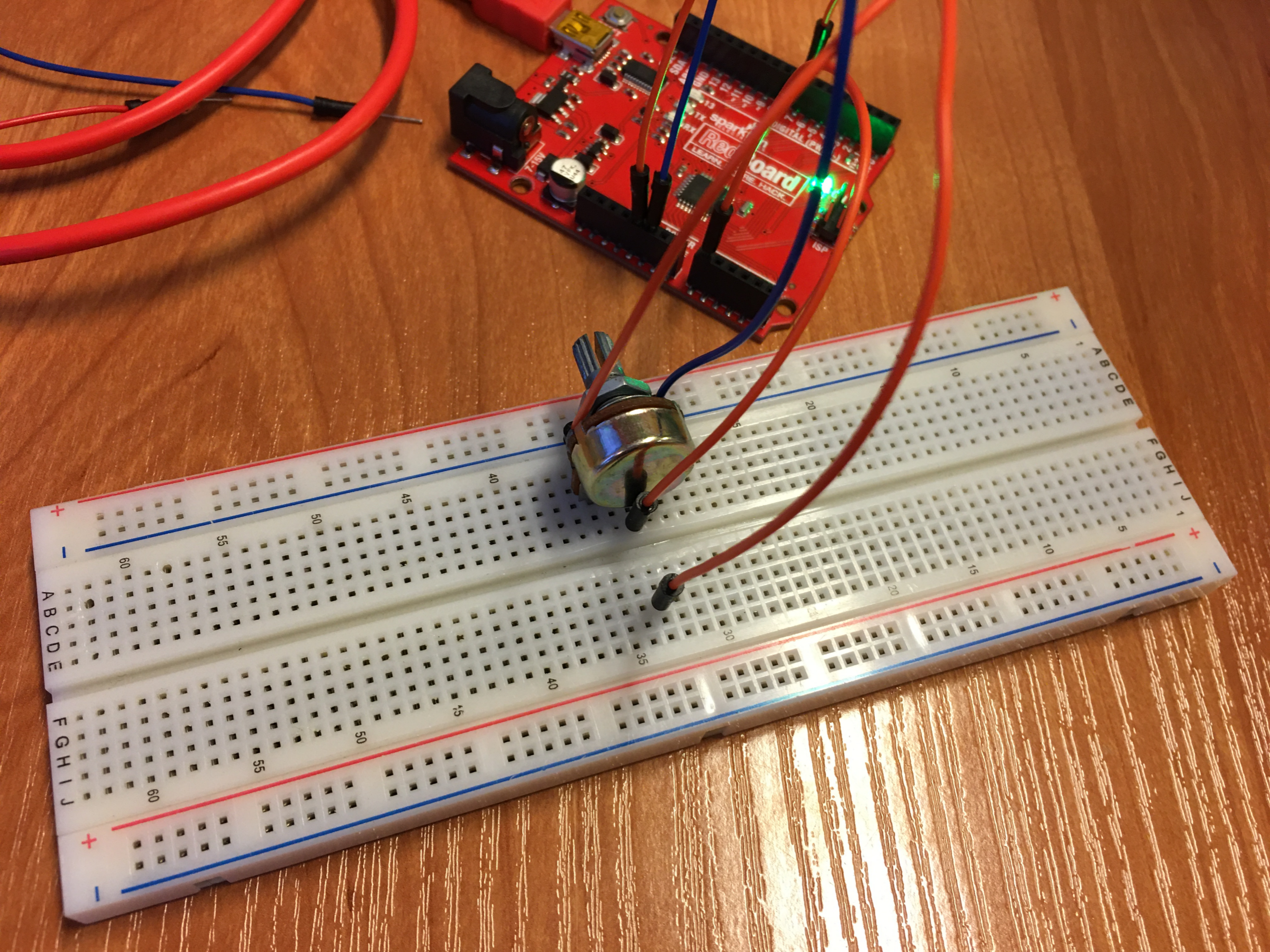


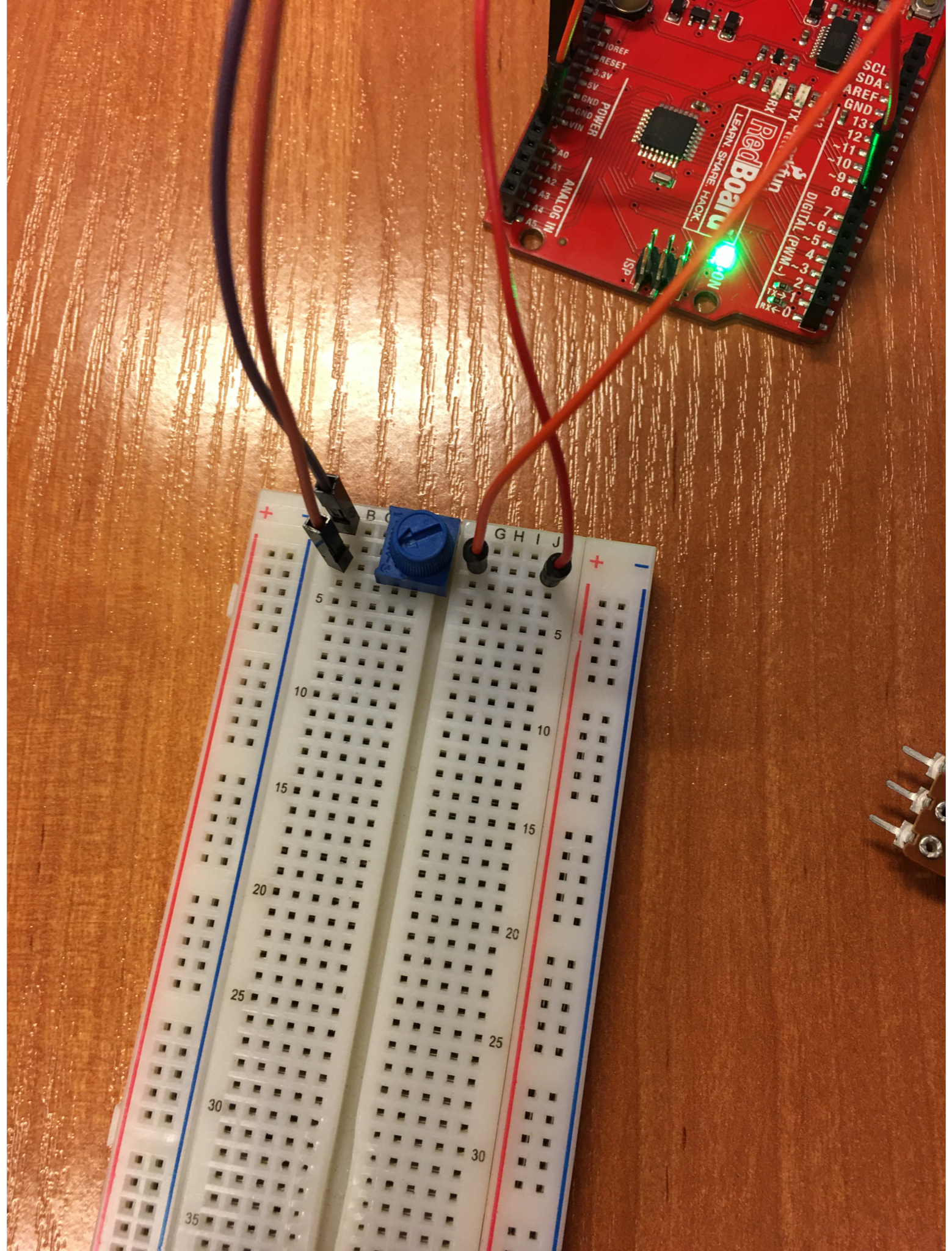


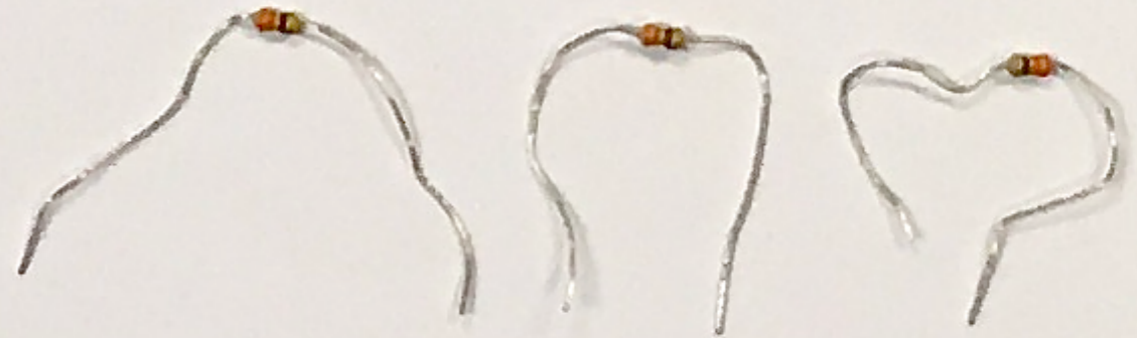
The breadboard contains the following components and connections:

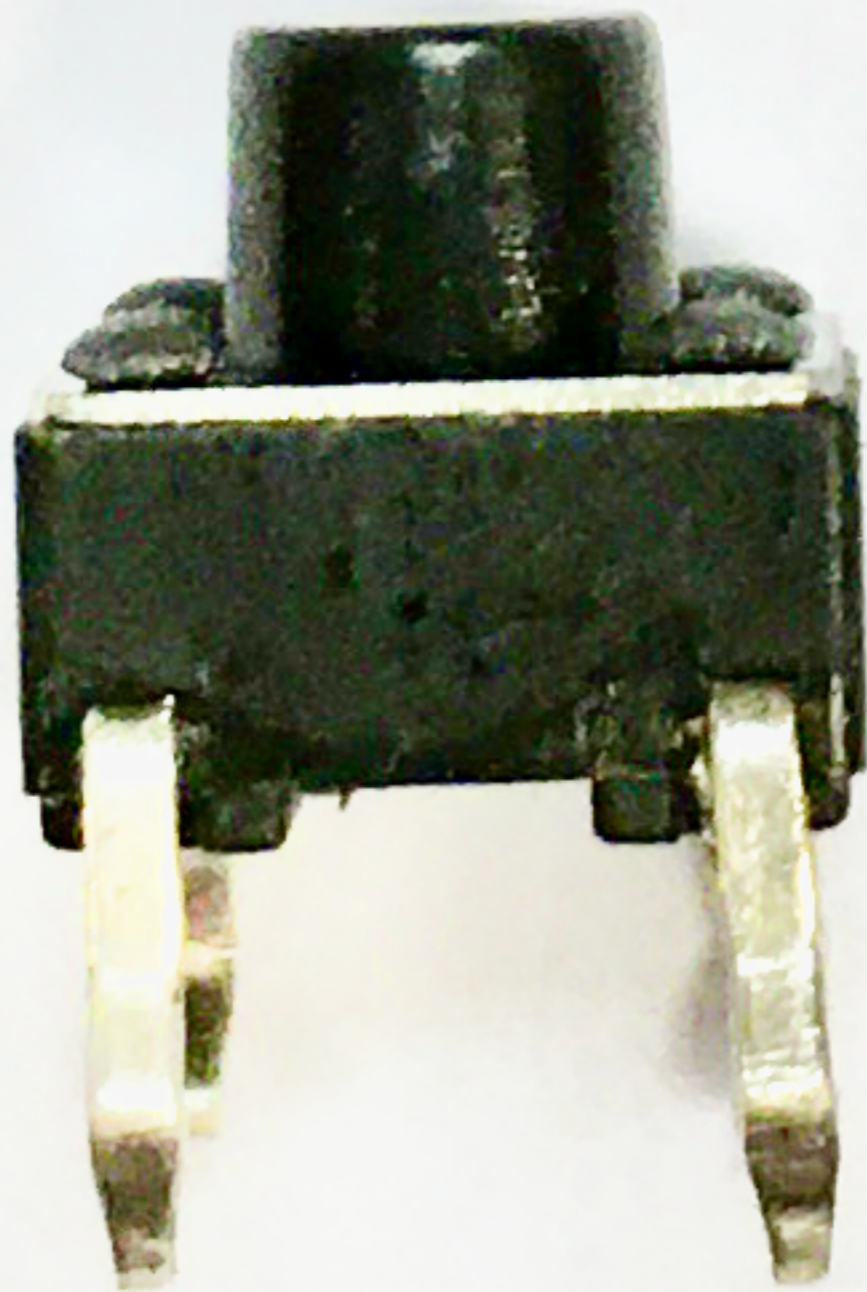
- 555 Timer IC:** A green integrated circuit with pins labeled a, b, c, d, e, f, g, h, i, j. It is connected to the breadboard's power rails (pins 1, 5, and 8) and to a terminal block.
- 7805 Voltage Regulator:** A blue integrated circuit with pins labeled GND, CA, VDS, TDS, MDS, and HM. It is connected to the breadboard's power rails and to a terminal block.
- 3V CR2032 Coin Cell Battery:** A circular battery with a '+' sign and '3V' and 'CR2032' markings. It is connected to the breadboard's power rails.
- Power Supply Module:** A black module with a red '+' terminal and a blue '-' terminal. It is connected to the breadboard's power rails.

Pin labels on the breadboard include: 1, 5, 8, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60. Power rail labels include: +, -, a, b, c, d, e, f, g, h, i, j.

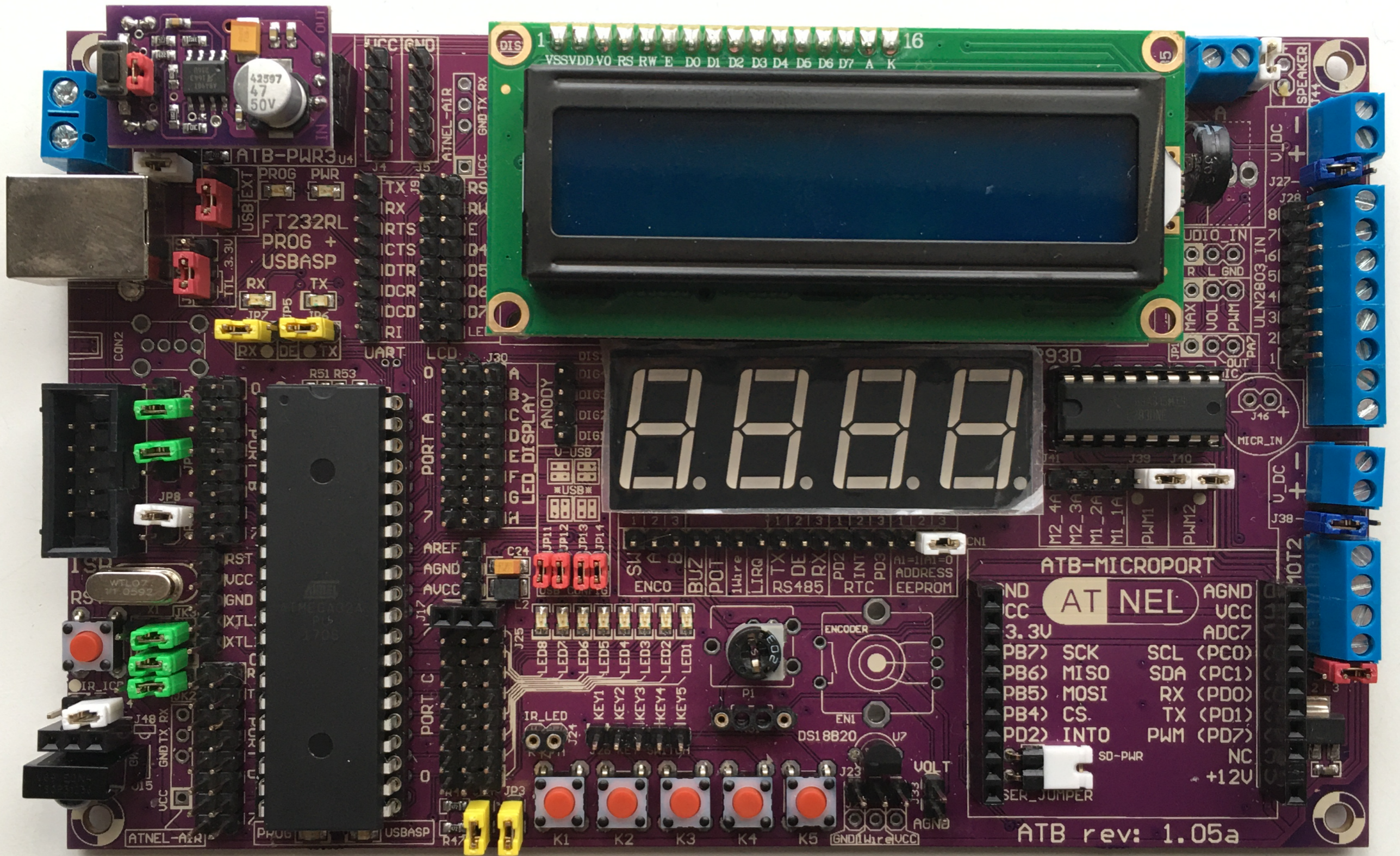












DIS 1 16
VSSVDD V0 RS RW E D0 D1 D2 D3 D4 D5 D6 D7 A K

8.8.8.8

ATB-MICROPORT

AGND	AGND
VCC	VCC
3.3V	ADC7
PB7) SCK	SCL (PC0)
PB6) MISO	SDA (PC1)
PB5) MOSI	RX (PD0)
PB4) CS	TX (PD1)
PD2) INTO	PWM (PD7)
SD-PWR	NC
SER_JUMPER	+12V

ATB rev: 1.05a