

Topic 5

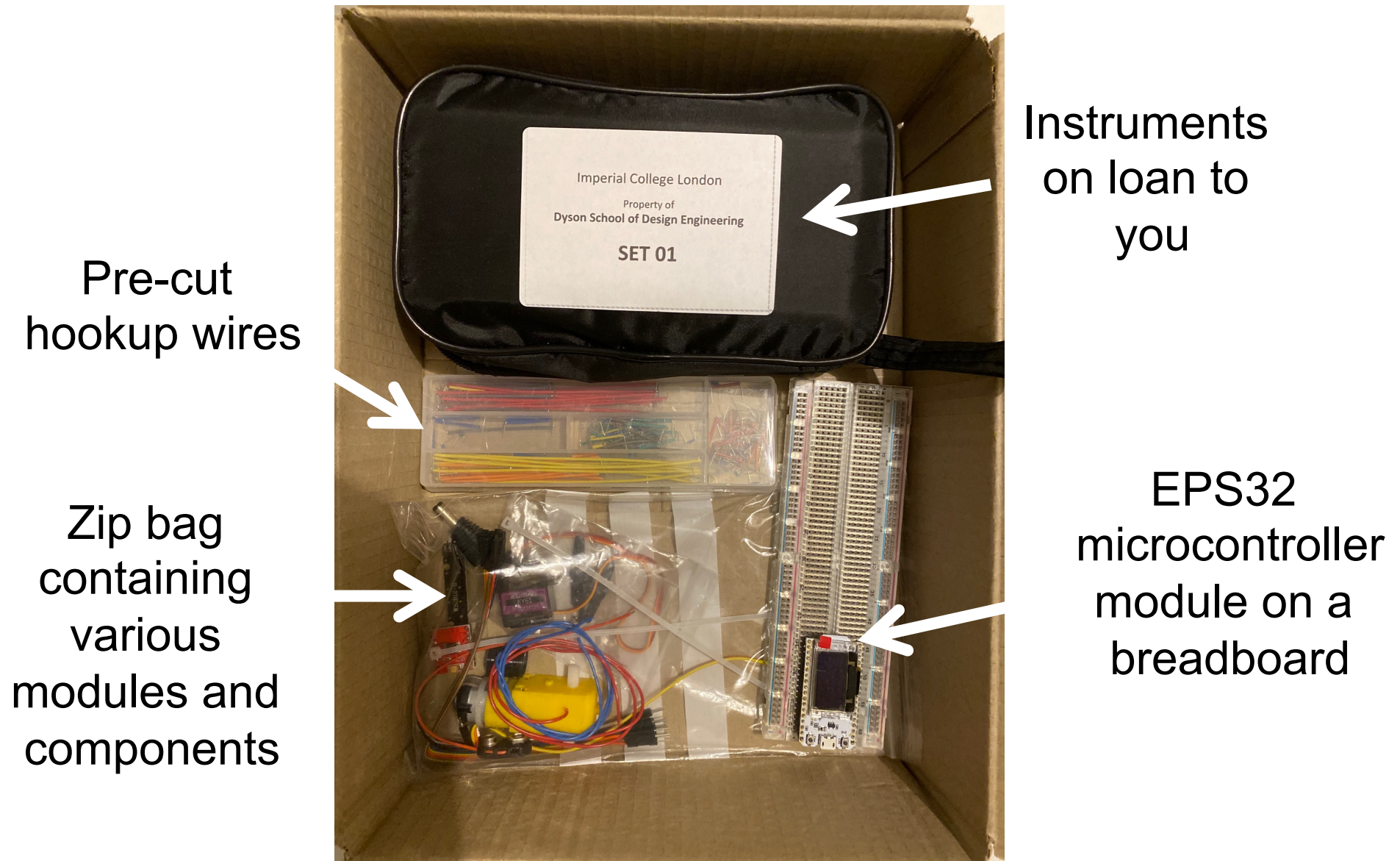
Introduction to Home Laboratory Kit

Professor Peter YK Cheung
Dyson School of Design Engineering

URL: www.ee.ic.ac.uk/pcheung/teaching/DE1_EE/
E-mail: p.cheung@imperial.ac.uk



What's inside Home Lab Kit Parcel?



What's inside Black Pouch?

1 channel
oscilloscope

Multimeter &
measurement
probes

Scope probe



Oscilloscope
user's
manual

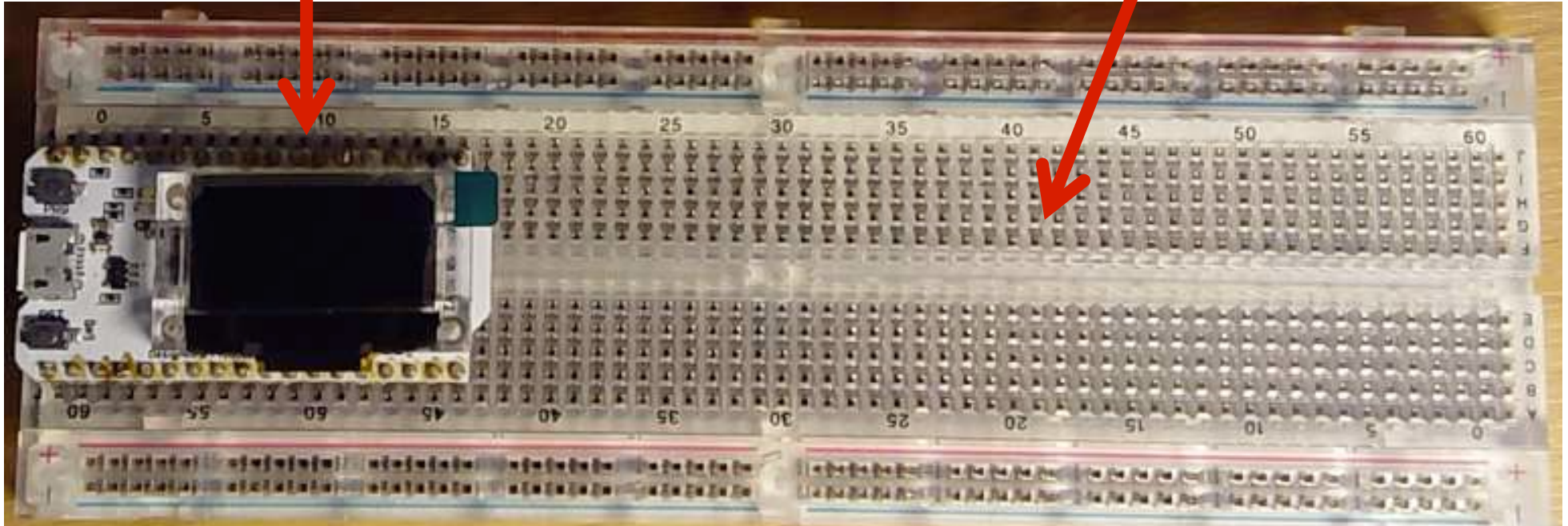
MicroUSB
cable to
connect to
ESP32

USB to 9V
converter
cable

The ESP32 module and the Breadboard

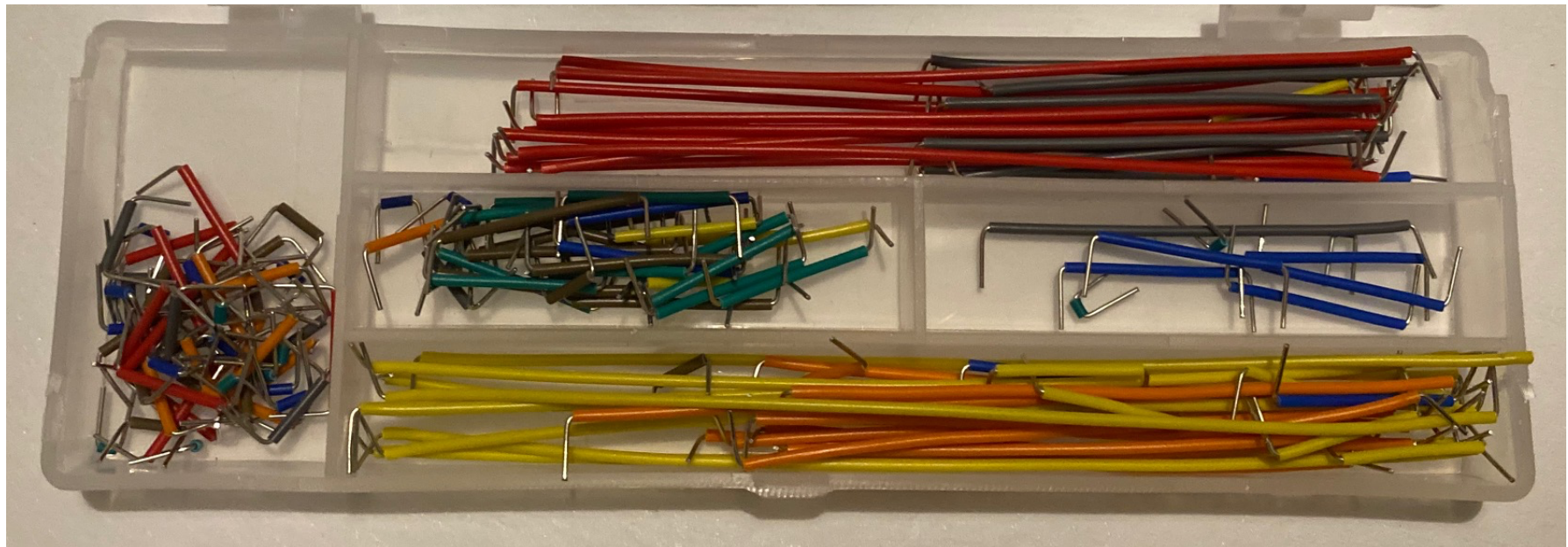
Heltec wifi 32 kit

Breadboard

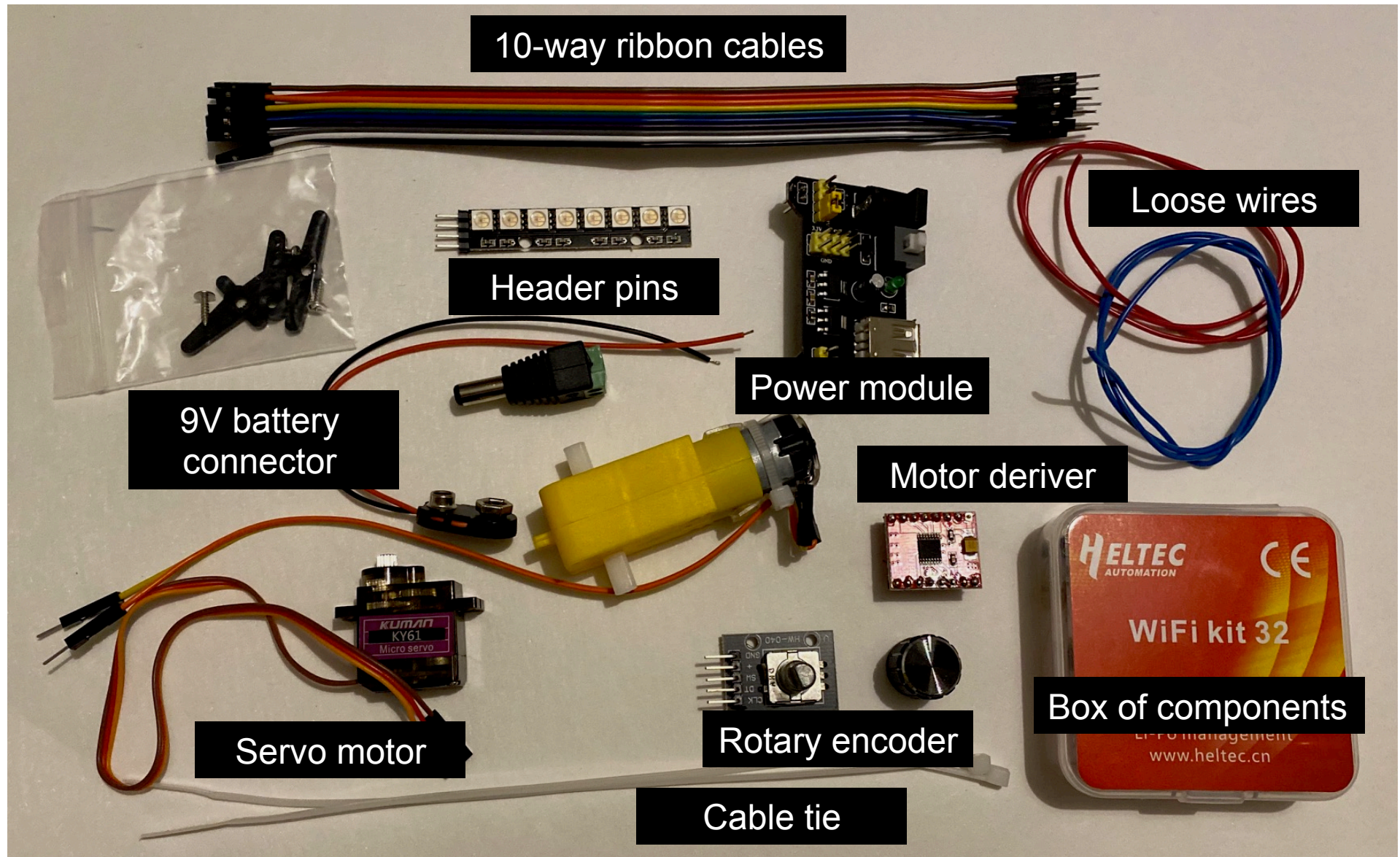


Hookup wires

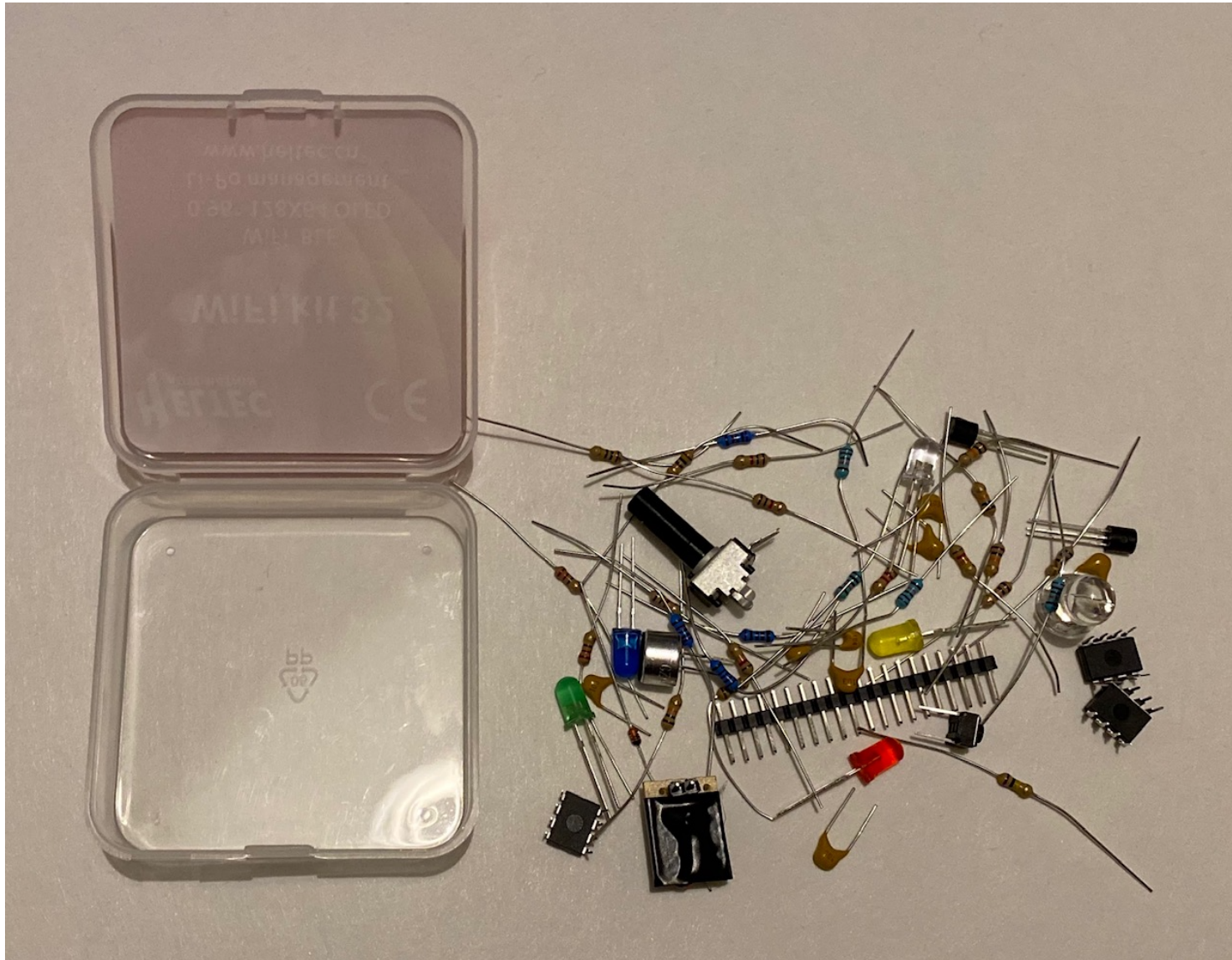
RED - +ve supply
BLUE - Ground



Inside the zip bag



Various components



Your first job!

