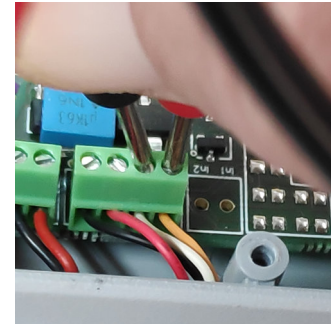
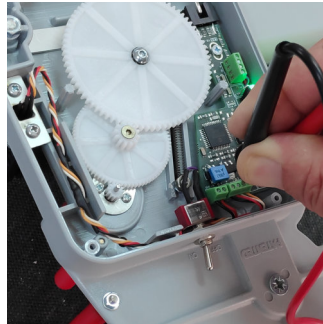




# Berstron labeller sensor testing workshop manual

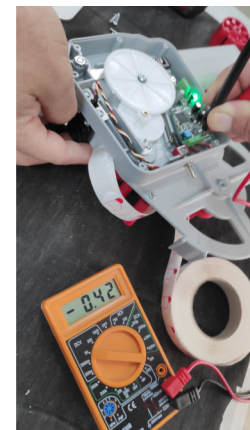
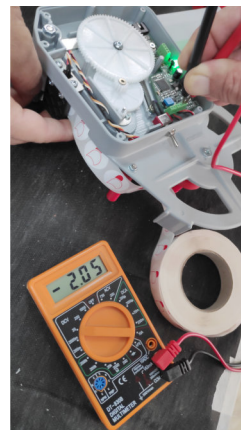
## how to test the sensor

Remove aluminium cover and measure voltage on the connection points of the white and orange wires (Machine switched on)



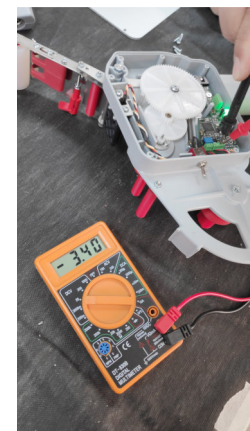
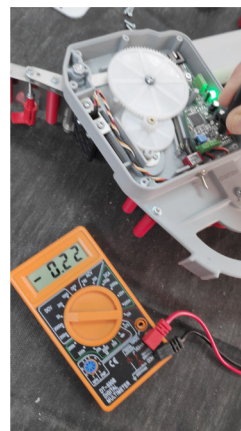
Put a piece of your label material in the sensor. Make sure it rests on the bottom of the sensor. Around 2,0 Volts should be measured on the label and around 0,3 to 0,5 Volts on the backing paper of the label.

We need a minimum delta of 1,0 Volts to properly measure/detect the gaps in-between labels



You will measure about 0,22 volts when the sensor is clear from labels.

3,4 volts are measured for a defective or disconnected sensor.



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