

Raspberry Pi single-board computer. GPIO usage may vary on your setup.

GSV-1L single channel amplifier

Tara Button

Laboratory power supply (12 V)

PC24 pressure sensor

Adafruit ads 1115 Analogue to Digital Converter

Laboratory power supply (12 V; 0,4 A)

NEMA 17 stepper motor with DRV8825 stepper driver board (alternatively TCM2208).

Check Datasheet of stepper driver board and stepper motor for correct wiring of stepper motor coils

