

Unit Weight

Example

Gets the Weight of the Unit Weight weighing



```
from m5stack import *
from m5ui import *
from uiflow import *
import time
import unit

weigh_0 = unit.get(unit.WEIGHT, unit.PORTA)

while True:
    print(weigh_0.weight)
    wait(0.1)
    if btnA.isPressed():
        wait(0.1)
        weigh_0.zero()
        wait_ms(2)
```

API

Get `weigh_0` raw data (return int)

```
print((str('weight:') + str((weigh_0.weight))))
```

- Read the raw weight value from the HX711

Get `weigh_0` weight (return int)

```
print((str('raw data:') + str((weigh_0.rawData))))
```

- Obtain the scaled weight value based on calibration

weigh_0 ▾ Set calibrate scale weight 200 gram

```
weigh_0.set_calibrate_scale(200)
```

- Calibrate the scale using a known weight

weigh_0 ▾ Set Tare(zero)

```
weigh_0.zero()
```

- Set the tare weight to zero out the scale