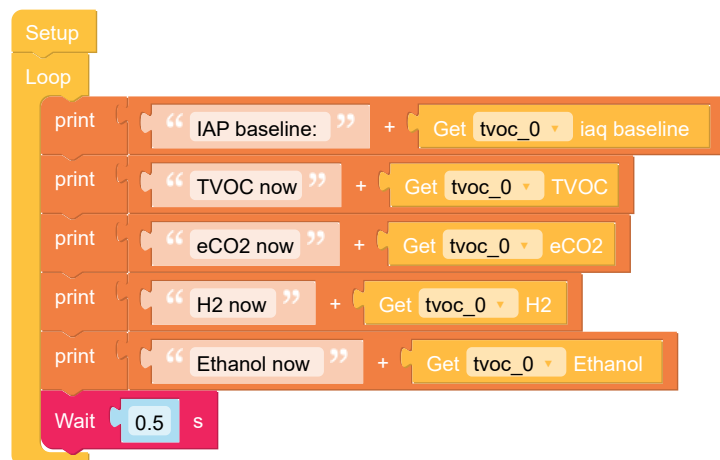


Unit Mini TVOC/eCO2

Example

Measure air quality parameters



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

setScreenColor(0x222222)
tvoc_0 = unit.get(unit.TVOC, unit.PORTA)

while True:
    print((str('IAP baseline: ') + str((tvoc_0.get_iaq_baseline()))))
    print((str('TVOC now') + str((tvoc_0.TVOC))))
    print((str('eCO2 now') + str((tvoc_0.eCO2))))
    print((str('H2 now') + str((tvoc_0.H2))))
    print((str('Ethanol now') + str((tvoc_0.Ethanol))))
    wait(0.5)
    wait_ms(2)
```

API

Get tvoc_0 baseline TVOC

```
print(tvoc_0.baseline_TVOC)
```

◦ TVOC Reference Value Function Block

Get tvoc_0 baseline eCO2

```
print((str('line eco2:') + str((tvoc_0.baseline_eCO2))))
```

- eCO₂ Reference Value Function Block

Get tvoc_0 eCO2

```
print((str('eco2:') + str((tvoc_0.eCO2))))
```

- Get eCO₂ Value Function Block

Get tvoc_0 Ethanol

```
print(tvoc_0.Ethanol)
```

- Ethanol (Concentration) Value Function Block

Get tvoc_0 H2

```
print((str('H2:') + str((tvoc_0.H2))))
```

- Hydrogen (H₂ Concentration) Value Function Block

Get tvoc_0 iaq baseline

```
print((str('line:') + str((tvoc_0.get_iaq_baseline()))))
```

- Indoor Air Quality (IAQ) Reference Value Function Block

Get tvoc_0 TVOC

```
print(tvoc_0.TVOC)
```

- Get TVOC Value Function Block