

Product sheet

Gauge meter

Simple integration and personalization

Data from measuring units like AirTracker, Meteo Station and CO₂ units can be exported and displayed in special application designed for it. For quick and comfortable data checking, we bring easy-to-embed JavaScript solution for WWW pages: fully personalized gauge meter portlet that displays last (or few last) measured values of defined sensor from chosen unit.

Displayed quantities

All measured quantities from AirTracker, Meteo Station and CO₂ units:

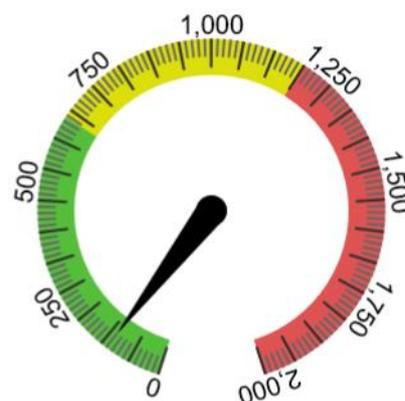


- VOC (0 – 200 ppb)
- Inner unit's temperature: -50 – 50 °C
- Outside temperature: -30 – 50 °C
- Humidity: 0 – 100%
- Wind speed: 0 – 55 m/s
- Wind direction: 0 – 360 °C
- Air pressure: 700 – 1100 hPa
- Noise (avg): 10 – 100 dB SPL
- Noise (max): 10 – 100 dB SPL
- Dust particles < 1 µm: 0 – 80 µg.m³
- Dust particles < 2,5 µm: 0 – 160 µg.m³
- Dust particles < 10 µm: 0 – 200 µg.m³
- CO₂ (last val.): 0 – 1500 ppm
- CO₂ (max): 0 – 1500 ppm
- CO₂ (avg): 0 – 1500 ppm
- Precipitation: 0 – 55 mm/hod

Installation and setting



All required files (JavaScript and stylesheet) together with individual settings for authorized access to measured data are provided by vendor.



VOC: 119 ppb

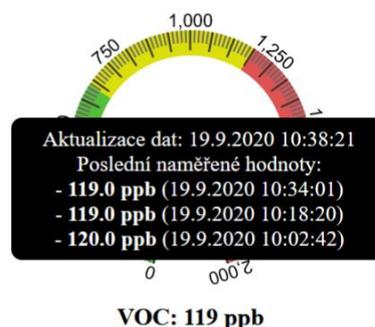
Integration

This portlet is integrated to WWW pages by inserting JavaScript source link in page and linking style.css stylesheet for setting with and height of the gauge. Whole embedded source code looks like:

```
<body onload="onLoadFn();" >
...
<div id="gauge"></div>
...
</body>
```

Personalization

This gauge is fully personalized. It is possible to define color scales of gauge, minimum and maximum limits, number of displayed values (there can be e.g. three needles with last three measured values). After mouse pointer is over this gauge, log message is displayed (with last update time and last measured values). Labels can be personalized, too.



VOC: 119 ppb

Contact Us At:

security@fd.cvut.cz , +420 224359535