

NETPID

Autonomous VOC monitoring station
suitable for creating complex networks.

NetPID enables reliable detection of VOCs
even in harsh weather conditions.

NetPID is based on the use of sensitive
photoionization detectors (PID) capable of
determining the presence of VOC at ppb level.



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WHY

FUGITIVE EMISSIONS OF VOC

Deriving for example from the storage,
unloading, handling of crude and refined oil.

IMPACT ASSESSMENT

Forecast fugitive emissions to implement corrective
actions. Evaluation of the odor emissions as part
of the health impact assessment plan.

REMOTE UNATTENDED MONITORING

Remote monitoring of VOCs in high temporal
resolution, real-time data available through
online platform and alert notification system.



NETPID

HIGH SENSITIVITY VOC
MONITORING STATION





HIGH SENSITIVITY

Reliable measurements of VOCs at ppb or sub ppb level. Fence Electrode technology for suppressing the non-specific contribution of moisture. Pressure, Temperature and relative humidity measurements included.

RESPONSE OPTIMIZATION

The control unit is made of inert polymeric material capable of minimizing the influence of the external ambient temperature. Response and sensitivity of sensors have been further optimized thanks to a new fluidic system design.

HIGH TEMPORAL RESOLUTION

NetPID synchronizes and updates data in real-time with an online platform that let's you viewing and downloading the collected data. You can even set threshold values ('triggers') for each sensor and activate e-mail notifications.

LOCAL DATA STORAGE

NetPID acquires every 5 seconds and stores data from each sensor. Measurements history is available at any time due to the internal storage.

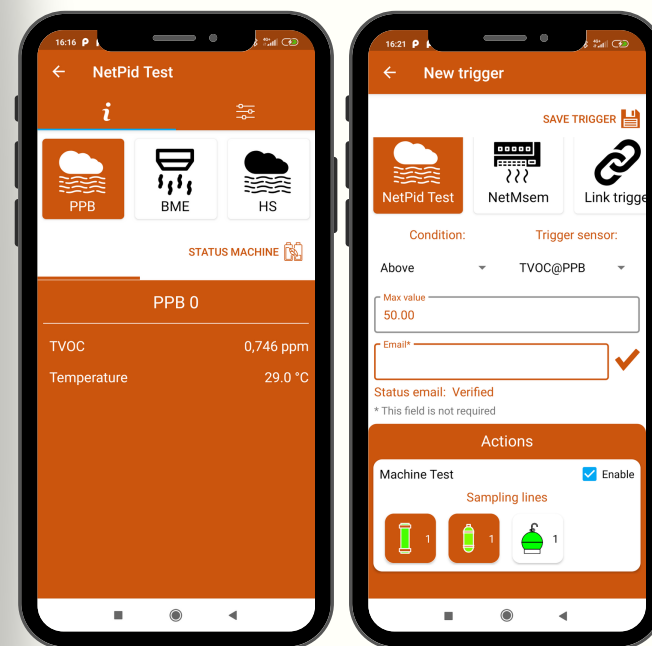


ONLINE MODE

The online platform allows you to:
View data in real-time
Analyse the historical series of all parameters
Access to trigger configuration and settings
Activate e-mail notification system
Download the displayed data

ODORSENS SAMPLING ON REQUEST

OdorSens is an optional tool of the OdorPrep App. OdorSens allows to check the current status of each sensor. Options for activating e-mail alerting and push notifications are included. On-demand sampling activation for air and odor carachterization is included if you get OdorPrep.



ODORPREP APP ON
 Google Play