

Pipe network control with innovative technology

Speaker:

Mr. Michael Vajo
Schütz GmbH Messtechnik





The range of services is divided into three areas:

- After sale support
- Device technology
- Service

Certifications



ISO 9001:2015



ATEX Zertifikat



DVGW G 468-1 Testat

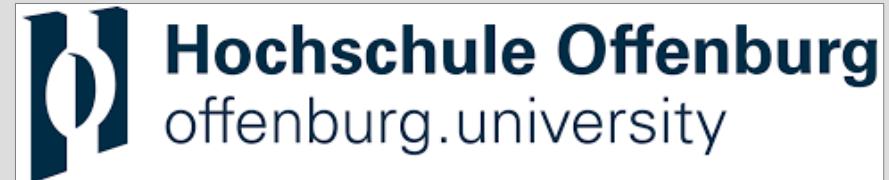
Innovationspartner



**Institute for Physical Measurement
Technology**



**Institute for Unmanned
Aerial Systems**



University of Applied Sciences

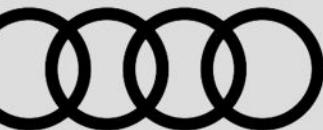


Institute of Space Systems

Our Partners



Dräger



VGS 4500 Scout

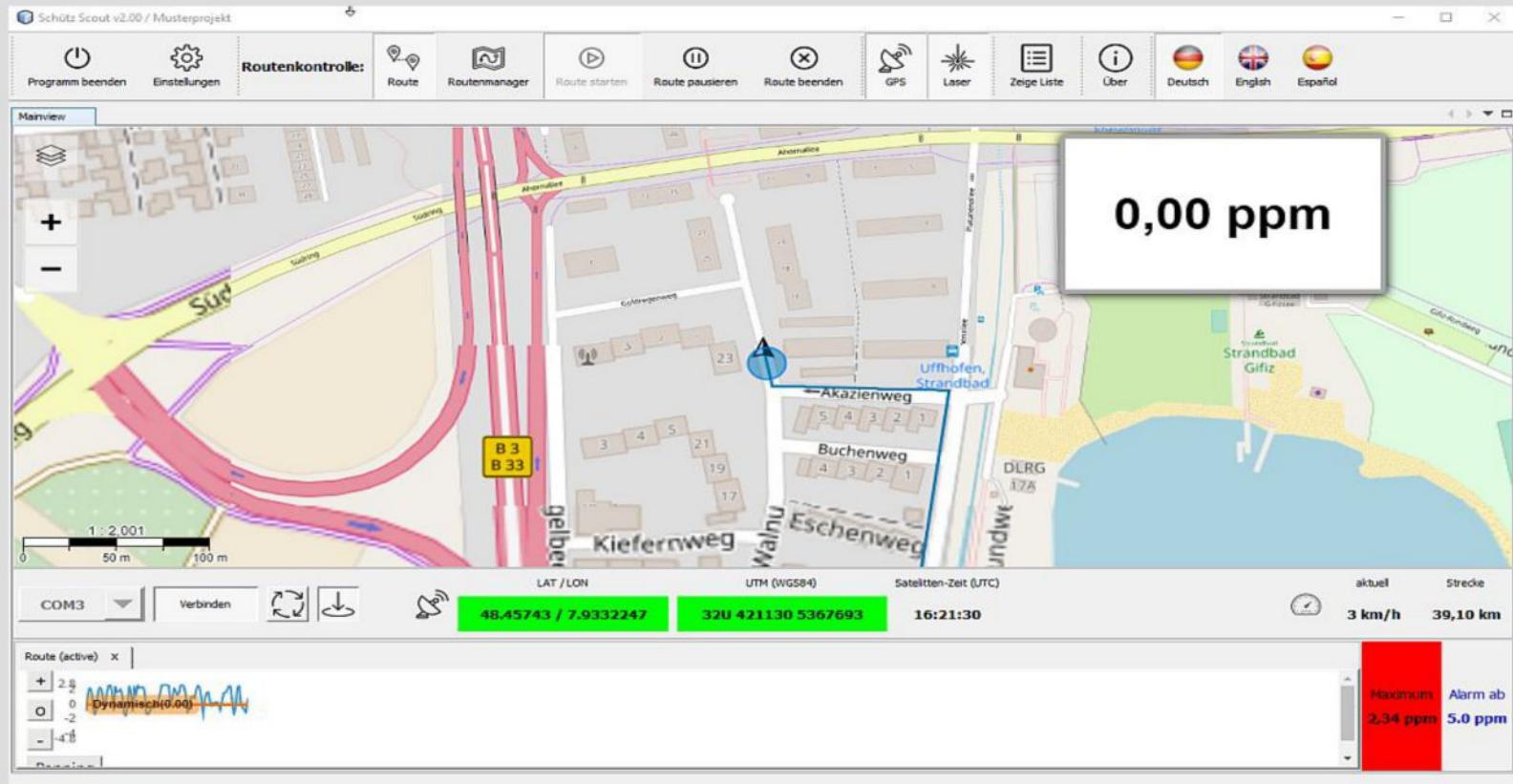


- Measurement sensitivity 10ppb
- No cross sensitivities
- Maximum speed 50km/h
- Full automated documentation

Scout VGS 4500

Scout Documentation

- Full automatic route recording
- Transfer of the recorded data to PC
- Plan information software included



- Big LCD Display
- Graphic menu navigation
- Digital- und Analog Display
- Selective measurement of CH₄ and CO₂
- Optional O₂, CO, H₂S
- Ethan-Propan Analyse
- Automatic measuring range
- Data storage
- Integrated Bluetooth interface
- GPS receiver
- Robust Aluminium case



Specifications GM 5 - 3100

- LCD Display
- Automatic backlight display
- Digital- und Analog display
- Graphic menu navigation
- Automatic measuring range
- Selective measure for CH4
- Optional H2, CO2, O2, CO, H2S
- Atex
- Robust Aluminium case



Probe technique

Schütz has the right probe for every task



Compleet set



Case-copmplete set with bell and borehole probe with screwable tube and foldable carpet probe. All probes are weight-optimized and made of carbon fiber.

Gas analysis-PGC und PGC 2 **NEW**



- Immediate, unequivocal ethane detection
- No further measuring device and no labor analysis
- The data can be printed out directly at the borehole
- Simple operation, immediate documentation



GasPen light, GasPen 3000, GasPen 2000

- Atex
- Easy handling
- Reliable measurements results
- Extrem robust Constructed
- Also Ideal for installers
- Can sense all combustible gases
- Suitable fir checking CNG and LPG fueled vehicles



Handheld diffusion sensors **NEW**



GPD 3010 **NEW**

Suitable for finding and location gas leaks in indoor and outdoor pipelines

- H2 Ready
- ATEX IIC T4,
- High-resolution graphic display with automatic lighting
- Adjustable display (normal or inverted)
- Suitable for checking CNG and LPG fueled vehicles
- Flammable gases and refrigerants can be measured without changing sensor



P-PEN 1000, P-PEN 5000

- Reliable measurement results.
- Operating pressures up to 1 bar or 5 bar.
- Pressure measurements on all gas fittings.
- Measurements in potentially explosive areas
- Easy to use without extensive training.



- Stress test
- Leak test
- Usability measurement
- DSGVO- Conform (PIN protected)
- Customisation of device
- Up to 1000 customers save capacity
- Up to 1000 measurement can be saved
- Measurement results can be printed out on site
- Pressure test up to 10 bar
- PC Software for free
- Battery , rechargeable battery or main power



Suction System – MVS 302

- Extraction of gas nests in the road structure
- For locating leaks
- Built-in vacuum gauge
- Simple, comfortable handling
- Connection to gas measuring devices
- Double filter to protect against water and dirt



Cap Lifter SKH 2000

Fast and safety opening of dirty, corroded and jammed surface boxes and hydrant covers.

- Ideal for fireman, network operators and construction companies
- 40 kg Spring force
- Robust construction
- Easy to use
- Ergonomic form
- Optimum working height
- Patent protected
- 5 years warranty



Our qualities goals are precisely defined and supported by our experienced employees.

The core competence of Schütz has always been the development of innovative measurement technology.

- Experienced and trained developers and service staff
- In house development of the latest technologies in gas sector
- Cooperation with universities, colleges and scientific research centers
(ex: Fraunhofer Institute)
- Individual technical solutions in cooperation with the customer
- Targeted participation in the committees of the DVGW
- Constant exchange of service providers with development

Contact



**Innovative gas measurement technology
And qualified services by Schütz GmbH
Measurement technology**

Schütz GmbH Messtechnik
Einsteinallee 5
D-77933 Lahr

Tel.: +49 (0) 7821 3280 100
Fax: +49 (0) 7821 3280 222
E-mail: info@schuetz-messtechnik.de
Internet: www.schuetz-messtechnik.de

