

# SAMPLING AND ODORISATION SYSTEMS



**SOCLEMA**  
Advanced Industrial Sampling

# FROM COLLECTION OF GAS OR LIQUID SAMPLES TO ANALYSIS

SOCLEMA HAS SKILLS AND SERVICES TO GUIDE YOU!

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## Custom sampling solutions

- Is your sample **loaded** or has **special features**?
- Is your sampling system not working **adequately**?
- Do you need a **robust and sustainable solution**?
- Are you looking for **quality solutions**?
- Do you need **sampling expertise**?

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## Our assets

### Expertise

30 years of experience in sampling

### Innovation

Innovative solutions for renewable gas markets.

### Quality

High-value products

### Engineering

Technical support with study and 3D design

### Multiple skills

A team with skills in fluid, mechanics, chemistry, automation

### Flexibility

An agile and responsive business structure

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## Our services

- Study and advice
- 3D design
- Integration in our workshops

- Installation and commissioning
- Maintenance
- On-site training
- Training seminars

### Recognized partners



SOCLEMA HAS THE SOLUTION FOR YOU!



TAR PROTOCOL trolley



Syngas sampling



Dew point analyzer



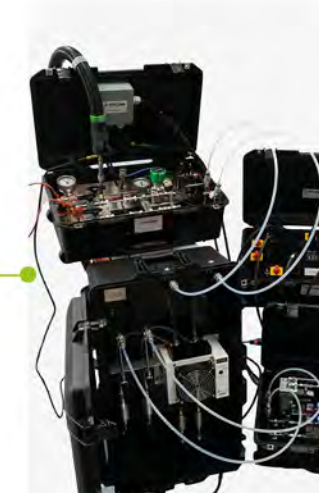
Traced tubing



H2 measurement cabinet



Conditioning enclosure



Sampling cases



TAR PROTOCOL 3D drawing



Sampling probe installation



Training

# Solutions for injection

Patented odorization system for natural gas and biomethane OdoZEN®

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- High precision
- Covers a wide range of injection
- Reactive to sudden changes in pressure and flowrate

## Specifications

Operating ambient temperature	0 - 55°C
Injection maximum pressure	90 bars
Flow of gas to be odorized	5 - 8000 Nm <sup>3</sup> /h
Odorant concentration setting	25mg/Nm <sup>3</sup> (Other configurable values)
Wetted materials	316 stainless steel
Sealing	Perfluorocarbon, Teflon and Viton
Power supply	230 volts AC single phase (Rated power = 2000W)
Communication protocol	Modbus Ethernet TCP/IP (communication module provided)
Input/Output	4-20 mA, TOR
Footprint (Approx.)	2000 x 1200 x 600 mm



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SERVING  
INDUSTRIAL ANALYSIS



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