

TRS MEDOR分析仪

**H₂S & Mercaptans analysis
in the waste water plants
and landfills**

分析污水处理厂和垃圾处理厂
中的硫化氢和硫醇

通过MODBUS通讯协议,
五分钟内可获得可靠测量结果
Accurate measuring results
in 5 minutes with Modbus
Communication protocol

除臭PPM-PPB (微量-痕量级)
DEODORISATION PPM - PPB

**TRSMEDOR with PC &
calibration included**

配有内置计算机和内置校准系统
的TRSMEDOR分析仪



▪Detection limit / 检测限

- H₂S : 1 ppb
- DMS : 0.5 ppb

▪ Odour calculation / 臭味计算

▪Wet cell / 湿式检测器

▪Automatic validation of results / 检测结果自动确认

▪Dry air or N₂ as carrier gas / 采用干空气或氮气作为载气

▪ No flammable gases are required / 无需可燃气体

▪ Autocalibration with permeation tube / 配有渗透管自动校准系统

▪Alarm management / 报警管理

Traceability / IT

Data acquisition card and a Modbus protocol to transfer
concentrations / TOS calculations / status

追溯性 / 信息化

数据采集卡和modbus通讯协议用于浓度/总硫
计算/状态等数据传输



Remote control

遥控

Supervisor/DataCentral

监视器 / 数据中心



**Quality control of the
TRS in the Waste
Water plant with our
TRSMedor**

TRSMedor分析仪用于
污水处理厂的残余总
硫(TRS)的质量控制



- Very toxic: H₂S, Methyl Mercaptans (MM): odour
- Less toxic: DMS, DMDS: strong odour
- TRS/odour/ toxicity by calculation

- 高毒性: 硫化氢 (H₂S)、甲硫醇 (MM): 臭味
- 低毒性: DMS、DMDS: 臭味浓厚
- 残余总硫臭味毒性计算