



ODORGAS THT

The Odorgas is a portable instrument for measurement of THT odorants in gas networks

The Odorgas is an instrument for measuring odorants primarily in piped gas networks, models are available with or without an integral pump. The odorgas also has a large internal memory for data storage.

Applications:

- THT measurements in gas networks



TECHNICAL SPECIFICATIONS

POWER SUPPLY

Battery type	Rechargeable nickel metal hydride battery pack (not user replaceable)	Battery charger	220V Charging Dock and 12V vehicle outlet (H-102002)
Battery life	12 hours from fully charged	Charge Time	4 hours from complete discharge

PUMP and Diffusion

Flow	0.3 l/min (Model 100)	Method	Membrane pump (Model 400)
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FACILITIES

Alarm	Audio visual	Flow Measurement	External probe options (see next page)
Communications	Optional Bluetooth (H102004)	Memory	3000 data sets

ENVIRONMENTAL CONDITIONS

Operating Temperature	-20°C to +40°C / -4°F to +104°F	Relative humidity	0 – 90% non-condensing
Storage Temperature	-40°C to 60°C	Storage humidity	0 – 95% non-condensing
Protection Class	IP65		

PHYSICAL

Weight	0.35kg / 0.77lbs	Size (L x W x H)	145 x 70 x 33 mm / 5.71"x2.76"x1.30"
Case material	Carbon polyamide with fiberglass	Keys	"Tactile" soft membrane push buttons
Display	Liquid Crystal Display	Display (L x W x H)	40 x 20mm
Sample Filters	Cellulose dust filter (H-201261)	Connections	Push lock tube coupler

CERTIFICATION RATING

ATEX	II 2G Ex ib d IIC T4 Gb TPS 11 ATEX 1 572 X
Calibration	12 months by QED or authorized QED service and repair center complying with ISO standards
Gas calibration test	Certified cylinder with H-100157 Quick test kit



Features

- Lightweight
- Simple operation
- LCD display
- 12-hour battery life
- Data storage
- ATEX certified
- Audible and vibration alarms
- Adjustable thresholds

ODORGAS can couple directly into gas pipe networks to measure THT odorants levels.

ORDERING INFORMATION

Product Code

H-100109

H-100110

Model Name	Gases	VOL Range	Resolution	Sensitivity
Odorgas 100	THT Tetrahydrothiophene	0- 100 mg/m ³	0.1 mg/m ³	+/- 10% f.s
Odorgas 400 (Pump)				



Hard Carry Case for Huberg instruments, charger and accessories

H-107026



12V Cigarette Lighter Car Battery charging cable for Ex-Pex Docking Station

H-102010



Soft Carry Pouch with strap for RivelGas and ExPex instrument

H-107020



Quicktest bump test verification kit. Compatible with most disposable bump test cylinders. Order test gas separately.

H-100157



PC Docking Station for RivelGas Combi. Communication with PC using RivelSOFT software. 220V power supply

H-102004



220V charging dock with Bluetooth data transfer to RivelSOFT connected to a PC

H-100117



Charger, 220V Docking Station and Charger for, RivelGas Combi (Order H-102010 12V car charging cable separately)

H-102002

OdorSOFT Software

- Secure data transfer from instrument to PC
- Data recorded in the instrument. Measurements, dates, sensor and calibration status
- Export in .csv
- Report gas concentrations

H-707068



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