



NIEDERL

LecksuchTechnik GmbH

Wiener Straße 60
A-8600 Bruck/Mur
Tel. +43(0)3862-81730
Fax +43(0)3862-81730-99
lecksuche@niederl-mt.at
www.niederl-mt.at



Data creazione modulo: 01.04.2008 - SpKa
Data creazione documento: 27.02.2012 SpKa-FeDa



ODORGAS



Instrument for measurement the odorants in the Gas network

ODORGAS

Code	100109	100111	100112	100110
SENSORS	Odorgas 01	Odorgas 02	Odorgas 03	Odorgas 04
0-100 mg/m ³ THT	X			X
0-100 mg/m ³ TBM		X	X	
PUMP			X	X

With net pipe for the sensors





HUBERG SAS - Huber Gönther & C. • Sistemi di Sicurezza Gas e Acqua / Gas and Water Safety Systems
Via Copernico 18 • I-39100 Bolzano • Web: www.huberg.com • E-Mail: huberg@huberg.com • Tel: +39 0471-936011 • Fax: +39 0471-205037
N. Reg. imprese BZ, Cod. fisc. e Part. IVA Register of commerce BZ, tax and VAT no.: IT01279940215










NIEDERL

LecksuchTechnik GmbH

Wiener Straße 60
A-8600 Bruck/Mur
Tel. +43(0)3862-81730
Fax +43(0)3862-81730-99
lecksuche@niederl-mt.at
www.niederl-mt.at

COMPLETION ACCESSORIES	
107012	102002
	
Carrying case to transport the device and its battery charger.	Battery charger for Odorgas – 220V. Complimentary, car battery charger with cigarette lighter socket 12V.

OPTIONALS		
107020	102010	201261
		
Pouch for the instrument. Allows to carry it in order to allow an easy visualization during work	Car battery charger with cigarette lighter socket 12V. To be used only with art. 102002/102004	Dust filter Kit, in cellulose material 25pcs, to be inserted in the flexible tube -pack price
204018	102004	102000
		
Net pipe for sensor THT/TBM.	220V power supply and communication with PC.	Bluetooth communication system. It allows the communication of the instrument with the PC (the equivalent of 102004).

SOFTWARE
707068

Software for the download of the measurement data stored on the instrument. The measurements performed / recorded, can be downloaded and be sorted by: sampling point, date of measurement, calibration date and serial number. You can also print the result of the filtering, on a report.
*Look at the next page "Documentation System".




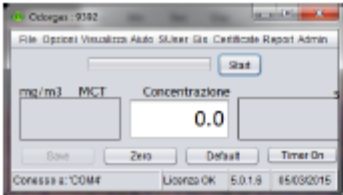


HUBERG SAS - Huber Günther & C. • Sistemi di Sicurezza Gas e Acqua / Gas and Water Safety Systems
Via Copernico 18 • I-39100 Bolzano • Web: www.huberg.com • E-Mail: huberg@huberg.com • Tel: +39 0471-936011 • Fax: +39 0471-205037
N. Reg. Imprese BZ, Cod. fisc. e Part. IVA Register of commerce BZ, tax and VAT no.: IT01279940215



NIEDERL

Lecksuchtechnik GmbH

Wiener Straße 60
A-8600 Bruck/Mur
Tel. +43(0)3862-81730
Fax +43(0)3862-81730-99
lecksuche@niederl-mt.at
www.niederl-mt.at

DOCUMENTATION SYSTEMS	CONTROL SYSTEMS
On request we provide detailed information about DOCUMENTATION and CONTROL systems:	
<p>For the communication of the instrument with a PC, you need a communication cable (art. 102004) or Bluetooth (art. 102000).</p>  <p>220V power supply and communication with PC (art. 102004)</p> <p>Bluetooth (art. 102000) </p>	 <p>HANDYGAS TWO FOR A QUICK VERIFICATION OF THE CALIBRATION AND FLOW</p> <p>Portable instrument for the verifications of the calibration and flow, utilizable with two cylinders. The consumption of gas is handled manually.</p>
<p>The software provided by Huberg has no install limits, it can be installed on all machines that the customer wants.</p> <p>Every single copy of the software, in order to communicate with a specific instrument, must have a license file.</p> <p>The cost of the software is to be considered for the license file.</p> 	 <p>QUICKTEST FOR A QUICK VERIFICATION OF THE SENSIBILITY</p> <p>Portable instrument for the verification of the calibration. It is a gauge compatible with many types of disposable cylinders. The gauge guarantee automatically the escape of a minimum necessary gas for the verification of the sensibility. Only for instrument with suction.</p>
<p>Contact the Technical Assistance for information about the software.</p>	 <p>TARMATIC PROFESSIONAL CALIBRATION SYSTEM</p> <p>Professional instrument for the automatic supply of gases, for the verification of calibration and digital control of the flow. In combination with the right software you can perform an automatic calibration of the instrument (without operator).</p>

The photos shown in this offer are indicative

HUBERG SAS - Huber Günther & C. • Sistemi di Sicurezza Gas e Acqua / Gas and Water Safety Systems
Via Copernico 18 • I-39100 Bolzano • Web: www.huberg.com • E-Mail: huberg@huberg.com • Tel: +39 0471-936011 • Fax: +39 0471-205037
N. Reg. Imprese BZ, Cod. fisc. e Part. IVA Register of commerce BZ, tax and VAT no.: IT01279940215



NIEDERL

Lecksuchtechnik GmbH

Wiener Straße 60
A-8600 Bruck/Mur
Tel. +43(0)3862-81730
Fax +43(0)3862-81730-99
lecksuche@niederl-mt.at
www.niederl-mt.at

TECHNICAL INFORMATION

	Range	Resolution	Minimum sensitivity
0-100 mg/m ³ THT	0 + 100 mg/m ³	0.1 mg/m ³	± 10% f.s. ± 1 mg/m ³
0-100 mg/m ³ TBM	0 + 100 mg/m ³	0.1 mg/m ³	± 10% f.s. ± 1 mg/m ³

SUCTION SYSTEM

Suction system	Membrane pump
Capacity	0.2 l/min.



CALIBRATION

Periodical calibration	Every 12 month (as ISO Standard) at HUBERG or service center authorized by HUBERG
Calibration	With certified bottle
Replacement sensors	Every 24 months
Sampling	Replacement net pipe every 3 months

POWER SUPPLY

Power Supply	Rechargeable NiMh batteries
Recharging of batteries	With Huberg battery charger (to be carried out in a safe area)
Autonomy	<ul style="list-style-type: none">• With pump: 12 hours under normal working conditions• Without pump: 16 hours under normal working conditions

CERTIFICATION

  0123 II 2G Ex ib d IIC T4 Gb EN 60079-29-1

GENERAL TECHNICAL DATA

Environmental working condition	<input type="checkbox"/> temperature	-25 + 50°C
	<input type="checkbox"/> humidity	< 95%
Environmental storage condition	<input type="checkbox"/> temperature	-40 + 60°C
	<input type="checkbox"/> humidity	< 95%
Size (L x W x H)	145 x 70 x 33 mm	
Weight	350 g	