



**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



**RIVELGAS  
COMBI** 



Portable instrument for the gas leak detection and personal safety

Code	100093	100094	100095	100096	100097	100098	100099	100100	100115
<b>SENSORS</b>	<b>COMBI 01</b>	<b>COMBI 02</b>	<b>COMBI 03</b>	<b>COMBI 04</b>	<b>COMBI 05</b>	<b>COMBI 06</b>	<b>COMBI 07</b>	<b>COMBI 08</b>	<b>COMBI 10</b>
0-100% LEL *CH <sub>4</sub> On these versions, you can activate the function of explosimeter (on demand)	X	X		X	X	X			
0-100% VOL *CH <sub>4</sub>	X	X		X	X	X			
0-10.000 PPM *CH <sub>4</sub>		X	X			X			
0-30% O <sub>2</sub>				X		X			
0-2.000 PPM CO					X				
0-10.000 PPM H <sub>2</sub>							X	X	
0-5% VOL H <sub>2</sub>								X	
0-100 PPM 5% VOL He									X

\*On demand, with additional cost, calibrated on CH<sub>4</sub> and/or C<sub>3</sub>H<sub>8</sub>  
For other combinations, please contact the sales office










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



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COMPLETION ACCESSORIES		
107012	102002	
		
Carrying case to transport the device and its battery charger	Battery charger for Rivelgas Plus - 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
102004	102000	
		
220V power supply and communication with PC.	Bluetooth communication system. It allows the communication of the instrument with the PC (the equivalent of 102004).	






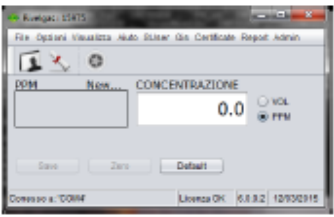


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DOCUMENTATION SYSTEMS	CONTROL SYSTEMS
<b>On request we provide detailed information about DOCUMENTATION and CONTROL systems:</b>	
<p><b>For the communication of the instrument with a PC, you need a communication cable (art. 102004) or Bluetooth (art. 102000).</b></p>  <p>220V power supply and communication with PC (art. 102004)</p> <p>Bluetooth (art. 102000) </p>	 <p><b>HANDYGAS TWO</b> 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><b>The software provided by Huberg has no install limits, it can be installed on all machines that the customer wants. Every single copy of the software, in order to communicate with a specific instrument, must have a license file. The cost of the software is to be considered for the license file.</b></p> 	 <p><b>QUICKTEST</b> 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><b>Contact the Technical Assistance for information about the software.</b></p>	 <p><b>TARMATIC</b> 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.

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## TECHNICAL INFORMATION

		Range	Resolution	Low sensitivity
0-100% LEL	CH <sub>4</sub>	1-100 % LEL	1%	0,1%
0-100% VOL	CH <sub>4</sub>	1-100% VOL	1%	0,1%
0-10.000 PPM	CH <sub>4</sub>	1-1000 PPM/1000-1%	5 PPM / 100 PPM	1 PPM
0-30%	O <sub>2</sub>	0-30%	0,1%	1%
0-2.000 PPM	CO	0-2000PPM	1PPM	5 PPM
0-10.000 PPM	H <sub>2</sub>	0-1000 PPM/ 1000-1%	5 PPM/100 PPM	1 PPM
0-5% VOL	H <sub>2</sub>	0 -5% VOL	0,1%	0,1%
0-100 PPM 5% VOL	He	0-5%	100 PPM	100 PPM

## SUCTION SYSTEM

Suction system	Membrane pump
Capacity of suction	0.6 l/min.



## CALIBRATION

Periodical calibration	Every 12 month (as ISO Standard) at HUBERG or service center authorized by HUBERG
Calibration with	With certified bottle

## POWER SUPPLY

Power Supply	Rechargeable NiMh batteries
Recharging of batteries	With Huberg battery charger ( to be carried out in a safe area)
Autonomy	More than 12 hours under normal working conditions

## CERTIFICATION

  II 2G Ex ib d IIC T4 Gb EN 60079-29-1
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## 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)	290 x 70 x 33 mm	
Weight	From 450 g	