



**NIEDERL**

Lecksuchtechnik GmbH

Wiener Straße 60  
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lecksuche@niederl-mt.at  
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**METREX<sub>2</sub>** 



**Professional instrument for the detection and localization of gas leaks**

**METREX 2**

Code		1G2060000	100015
<b>SENSORS</b>		<b>MTX2 01</b>	<b>MTX2 02</b>
0-100% LEL	*CH <sub>4</sub>	X	
0-100% VOL	*CH <sub>4</sub>	X	
0-10.000 PPM	*CH <sub>4</sub>	X	
0-10.000 PPM	H <sub>2</sub>		X
0-5% VOL	H <sub>2</sub>		X

\*On demand, 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](http://www.huberg.com) • E-Mail: [huberg@huberg.com](mailto: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		
<b>107026</b> 	<b>111036</b> 	<b>201128</b> 
Carrying case to transport the device and its battery charger.	Carry strap for carrying the instrument more easily.	Battery charger for Metrex 2 - 220V. Complimentary, car battery charger with cigarette lighter socket 12V.
OPTIONALS		
<b>102009</b> 	<b>201272</b> 	<b>102023</b> 
Car battery charger with cigarette lighter socket 12V.	Kit Antiwater filter 25 mm PTFE 0,45 um -to be insert into the aluminum support with the quick adapter Package of 10 pcs -pack price	USB cable for data download.
SOFTWARE		
<b>707003</b> 		
Software for realignment of calibration for Metrex 2.		
<b>*Look at the next page "Documentation System"</b>		

**ATTENTION! PLEASE LOOK AT THE OFFER "PROBES", BECAUSE THE INSTRUMENT NEEDS AT LEAST ONE PROBE.**






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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.</b></p>  <p>USB cable for data download (art. 102023)</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.</b></p> <p><b>Every single copy of the software, in order to communicate with a specific instrument, must have a license file.</b></p> <p><b>The cost of the software is to be considered for the license file.</b></p>  <p>Contact the Technical Assistance for information about the software.</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>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	Minimum 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
0-10.000 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%

## SUCTION SYSTEM

Suction system	Membrane pump
Pump capacity	0.9 l/min

## CALIBRATION

Periodical calibration	Every 12 month (according to ISO Standard) in HUBERG or in Service Center authorized by HUBERG
Calibration with	With certified bottle

## POWER SUPPLY

Power supply	ecological, rechargeable NiMH batteries
Recharging of batteries	with Huberg battery charger
Autonomy	More than 8 hours under normal working conditions

## CERTIFICATION



## GENERAL TECHNICAL DATA

Environmental working conditions	<input type="checkbox"/> Temperatures	-25 ÷ 50°C
	<input type="checkbox"/> Humidity	< 95%
Environmental storage conditions	<input type="checkbox"/> Temperature	-40 ÷ 60°C
	<input type="checkbox"/> Humidity	< 95%
Sound level of buzzer (30 cm)	85 dB (A)	
Size (L x H x W)	200 x 80 x 120 mm	
Weight	From 2600 g	

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