



NIEDERL
LecksuchTechnik GmbH

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



Certificato UNI-EN-ISO 9001

LASER ONE



Professional instrument for the pre-localization and localization of methane gas leaks, it is selective and it requires no cylinder

Laser One	01	02
[S] 0-100%VOL *CH4		X
[S] 0-10.000 PPM *CH4	X	X

* The [S] symbol, indicates that the instrument is selective at the CH4

* *the instrument is calibrated to 30% LEL of CH4



HUBERG SAS - Huber Günther & C. • Sistemi di Sicurezza Gas e Acqua / Gas and Water Safety Systems
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N. Reg. imprese BZ, Cod. fisc. e Part. IVA Register of commerce BZ, tax and VAT no.: IT01279940215



COMPLETION ACCESSORIES

Carrying case to transport the device and its battery charger	Carry strap for carrying the instrument more easily
Battery charger for Laser One	

OPTIONALS

102000 	102016
Bluetooth for Laser One. Allows the operator to use the pc and pda software with the instrument	This option allows the user to save at the same time and continuously, the value of the associated gas at the current position of GPS

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



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DOCUMENTATION SYSTEMS CONTROL SYSTEMS

On request we provide detailed information about DOCUMENTATION and CONTROL systems:

Wireless communication with Bluetooth device



Palm PDA and/or PC for digital documentation



Available software:

- for saving leaks and GPS data on the PC, having a real time graph and for a useful data processing after work



- to plan the work before the detection
- many other solutions



In order to use the software, you must be in possession of a power supply for communication PC and a license



HANDYGAS TWO FOR A QUICK VERIFICATION OF THE CALIBRATION AND FLOW

Portable instrument for the verifications of the calibration and flow, utilizable with two cylinders. The consumption of gas is handled manually.



QUICKTEST FOR A QUICK VERIFICATION OF THE SENSIBILITY

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.



TARMATIC PROFESSIONAL CALIBRATION SYSTEM

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).

The photos shown in this offer are indicative.



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TECHNICAL INFORMATIONS

	Range	Resolution	Minimum sensitivity
0-100% VOL	CH ₄ 1-100% VOL	1%	0,1%
0-10.000 PPM	CH ₄ 1-1000 PPM/1000-1%	0,1 PPM / 1 PPM	1 PPM
0-100% LEL	HC 1-100 % LEL	1%	0,1%

SELECTIVE AT THE CH₄

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

CE

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)	230 x 108 x 97 mm	
Weight	Less than 1500 g	