

# Ultrasonic detection camera LEAKSHOOTER LKS1000

(Patented)

QUOTATION No: 1001/...../01/.....0714

July .....<sup>th</sup>, 2014

To .....

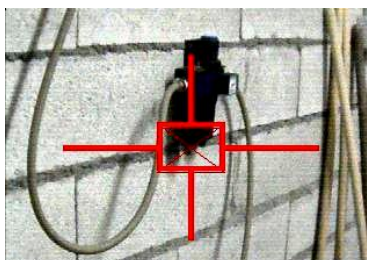
- ✓ **Ultrasonic detection camera to work on:**
  - *Compressed air leak*
  - *Compressed gaz leak (oxygen, argon, azote....)*
  - *Vacuum leak*
  - *Steam leak*
  - *Electrical default like Corona, Arcing, Partial discharge...*
  - *Tightness testing*
  
- ✓ **New concept: Hear, See, Measure, Shoot the leaks!**
- ✓ **With embedded camera on receiver cone**
- ✓ **Rechargeable Li-Ion battery** with around 5H lifetime
- ✓ **40 kHz ultrasonic sensor**, with possibility of **34 kHz to 46 kHz analysis**
- ✓ **2.5 kHz audio band pass** with stereo headphone
- ✓ Can be used with or without camera (energy saving)
- ✓ **MAX and RMS values on colored scale**
- ✓ **Dynamic target in real time showing** the ultrasonic source
- ✓ **JPEG pictures (max around 1000 saved in memory)**, with USB cable for PC download
- ✓ **Report software** for PC



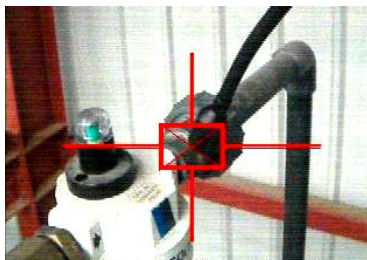
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## Technical data :

- Sensor/Connector:** 1x internal ultrasonic 40 kHz ( $\pm 1$  kHz), with  $\pm 2.5$  kHz band pass, sensitivity of -65dB (0dB = 1 volt/ $\mu$ bar) and integrated in a reception cone  
1x embedded camera in a reception cone  
1x jack audio output (heterodyne signal on 0-2.5 kHz)  
1x jack input for external sensor
- Measure:** 34 kHz to 46 kHz with electronic mixer
- Analyze:** RMS and MAX RMS real time values  
Auto real time target, showing the ultrasonic source
- Display:** LCD TFT color screen 3.5".
- Dynamique:** >100dB (gain and audio settings separated).
- Power:** Li-Ion rechargeable battery.
- Dimensions:** 230\*100\*70 mm for LKS1000
- Weight:** 580 g for the LKS 1000.  
3.9 kg with accessories and transport case.
- Accessories:** USB cable for PC, PC software for photo downloading, universal power charger,  
Stereo professional headphone (SNR31), transport case.



Fuite 17,6dB Max:94,2dB



#150 20,7dB Gain:94 - 11/06/13 09:56:09



#51 13,3dB Gain:82 - 19/06/13 01:20:39

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## LEAKSHOOTER LKS1000 kit including :

- ALUMINUM TRANSPORT CASE - LKS 1000 CASE
- ULTRASONIC DETECTION CAMERA LEAKSHOOTER - LKS 1000 with internal battery
- HEADSET WITH JACK CABLE (SNR 31) - LKS 1000 EAR
- UNIVERSAL BATTERY CHARGER – LKS 1000 POWER
- USB CABLE FOR PC – LKS 1000 USB
- USER MANUAL – LKS 1000 MANUAL
- SOFTWARE FOR PC FOR WINDOWS XP/VISTA/7/8 – LKS 1000 PC VIEWER



**LEAKSHOOTER LKS1000 PRICE**  
Price effective 1<sup>st</sup> July 2014: £ 1, 960.00



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## OPTIONAL ACCESSORIES :

- Flexible sensor 400 mm to detect leaks in inaccessible places



**FLEXIBLE SENSOR PRICE:**  
Price effective 1<sup>st</sup> July 2014: £ 330.00

- Contact probe for check of bearings, steam traps, valves ....



**CONTACT PROBE PRICE:**  
Price effective 1<sup>st</sup> July 2014: £ 330.00

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## Protection cover with shoulder strap



**PROTECTION COVER PRICE:**  
**Price effective 1<sup>st</sup> July 2014: £ 90.00**

Packing : 1 cardboard box

Dimensions 0.47 x 0.22 x 0.38 cm (approx)

Weight 6 kg (approx)

## SALES TERMS :

- PRICES : our prices are given in STERLING
- DELIVERY TIME: around 1 to 2 weeks ex works (UK) after receipt of your written purchase order and your payment.
- PAYMENT : A cheque made payable to **Logis-Tech Associates** or a 100 % bank transfer at the time of order and before shipment.
- GUARANTEE : 2 years for the LEAKSHOOTER LKS1000, 1 year for the battery and the accessories.

**Logis-Tech Associates**  
**140 Boyd Street**  
**Crosshill**  
**Glasgow**  
**Scotland, UK**  
**G42 8TP**

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## Logis-Tech Associates

GB V.A.T. Reg. No. 796 7014 90

.....<sup>th</sup> July 2014

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Att: .....

Purchase Order No : .....

Quotation No: 1001/ /01/ 0714

1 Leakshooter LKS1000		£ 1,960.00
1 Flexible Sensor		£ 330.00
1 Contact Probe		£ 330.00
1 Protection Cover		£ 90.00
Carriage		£ 66.00
	<b>Goods</b>	<b>£ 2,776.00</b>
	<b>VAT @ 20%</b>	<b>555.20</b>
	<b>Goods Total</b>	<b>£ 3,331.20</b>

### Notice!

Currency: Sterling

*Hugo Gallagher*

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