



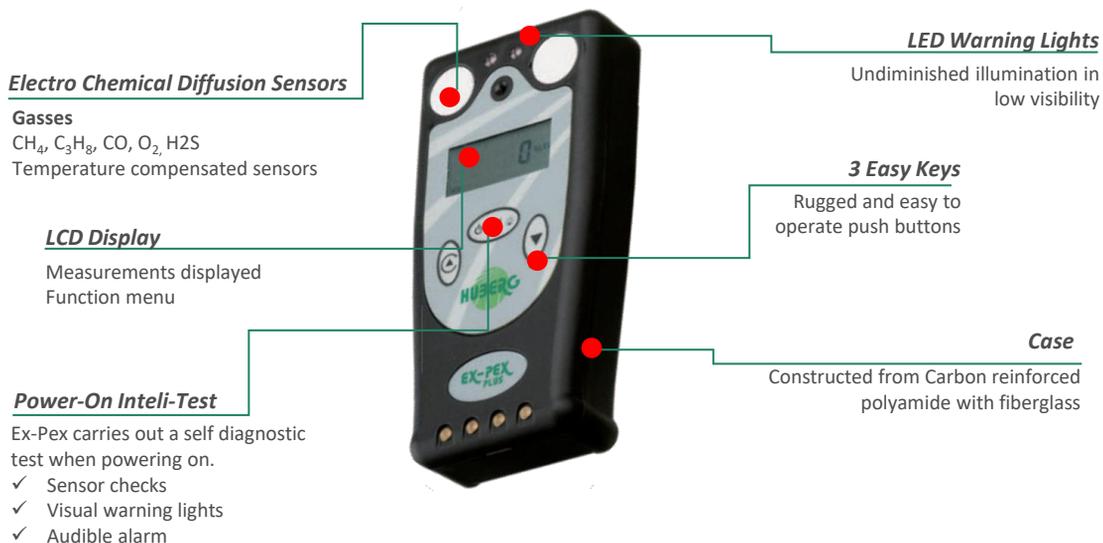
**EX-PEX**

The Ex-Pex is an instrument designed for personal safety in working conditions where the risk of toxic gases or hydrocarbons might be present

Toxic gas measurement instrument typically used by first responders, gas and water suppliers, fire brigades, wastewater treatment plant inspection services, landfills, biogas installations and chemical industries.

## Applications:

- Exposed pipe leak detection
- Flammable gasses in houses
- Gas Meters
- Enviromental air monitoring
- Gas measuring to monitor biological or chemical processes
- Purging gas lines



## TECHNICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Weight                | From 350 grams  |
| Alarms                | Acoustic and Visual. Vibration optional   |
| Battery               | 8 hour operation time.  |
| Operating Temperature | -13 to 122° F / -25° to 50° C   |
| Humidity              | <95% operating and storage  |
| Calibration           | 12 months by QED or authorised QED service and repair centre complying with ISO standards |

|                      |  |
|----------------------|--|
| Size                 | 5.7" x 2.7" x 1.2" / 145mm x 70mm x 33mm       |
| Display              | LCD  |
| Sampling Method      | Electro chemical diffusion sensors             |
| Storage              | -40° 60° C                                     |
| Gas Calibration Test | Certified cylinder with H-100157 Quicktest kit |
| Power Supply         | Rechargeable NiMh batteries                    |

## CERTIFICATION RATING



II 2 G Ex ib op is IIB T3 Gb -25°C ≤ Ta ≤ +50°C

## EX-PEX Features

- Simple operation
- Large back-lit LCD display
- 8-hour battery life
- ATEX certified
- Audible and vibration alarms



EX-PEX with Flexible Detection Probe

## ORDERING INFORMATION

| Product Code | Model Name        | Gasses                               | LEL Range    | VOL Range    | Resolution | Sensitivity |
|--------------|-------------------|--------------------------------------|--------------|--------------|------------|-------------|
| H-100101     | <b>Ex-Pex 100</b> | CH <sub>4</sub> - Methane            | 0 – 100% LEL | 0 – 100% VOL | 1%         | 0,1%        |
| H-100102     | <b>Ex-Pex 200</b> | O <sub>2</sub> – Oxygen              |              | 0 – 30% VOL  | 0,1%       | 1%          |
| H-100103     | <b>Ex-Pex 300</b> | CO – Carbon Monoxide                 |              | 0 – 2000 PPM | 1 PPM      | 5 PPM       |
| H-100104     | <b>Ex-Pex 400</b> | CH <sub>4</sub> – Methane            | 0 – 100% LEL | 0 – 100% VOL | 1%         | 0,1%        |
|              |                   | O <sub>2</sub> – Oxygen              |              | 0 – 30% VOL  | 0,1%       | 1%          |
| H-100105     | <b>Ex-Pex 500</b> | CH <sub>4</sub> – Methane            | 0 – 100% LEL | 0 – 100% VOL | 1%         | 0,1%        |
|              |                   | CO – Carbon Monoxide                 |              | 0 – 2000 PPM | 1 PPM      | 5 PPM       |
| H-100106     | <b>Ex-Pex 600</b> | O <sub>2</sub> – Oxygen              |              | 0 – 30% VOL  | 0,1%       | 1%          |
|              |                   | CO – Carbon Monoxide                 |              | 0 – 2000 PPM | 1 PPM      | 5 PPM       |
| H-100107     | <b>Ex-Pex 700</b> | CH <sub>4</sub> – Methane            | 0 – 100% LEL | 0 – 100% VOL | 1%         | 0,1%        |
|              |                   | O <sub>2</sub> – Oxygen              |              | 0 – 30% VOL  | 0,1%       | 1%          |
|              |                   | CO – Carbon Monoxide                 |              | 0 – 2000 PPM | 1 PPM      | 5 PPM       |
| H-100108     | <b>Ex-Pex 800</b> | CH <sub>4</sub> – Methane            | 0 – 100% LEL | 0 – 100% VOL | 1%         | 0,1%        |
|              |                   | O <sub>2</sub> – Oxygen              |              | 0 – 30% VOL  | 0,1%       | 1%          |
|              |                   | CO – Carbon Monoxide                 |              | 0 – 2000 PPM | 1 PPM      | 5 PPM       |
|              |                   | H <sub>2</sub> S – Hydrogen Sulphide |              | 0 – 100 PPM  | 1 PPM      | 1 PPM       |

## EX-PEX PLUS with Flexible Detection Probe

| Product Code | Model Name         | Gasses                                  | LEL Range    | VOL Range    | Resolution     | Sensitivity |
|--------------|--------------------|---|--------------|--------------|----------------|-------------|
| H-100113     | <b>Ex-Pex 1030</b> | CH <sub>4</sub> – Methane               |              |              | 0 – 10,000 PPM |             |
| H-100114     | <b>Ex-Pex 1040</b> | CH <sub>4</sub> – Methane               | 0 – 100% LEL | 0 – 100% VOL | 0 - 10,000 PPM | 0,1%        |
| H-100115     | <b>Ex-Pex 1050</b> | CH <sub>4</sub> – Methane               |              |              | 0 – 10,000 PPM |             |
|              |                    | C <sub>3</sub> H <sub>8</sub> - Propane |              |              | 0 – 10,000 PPM |             |
| H-100116     | <b>Ex-Pex 1060</b> | CH <sub>4</sub> – Methane               | 0 – 100% LEL | 0 – 100% VOL | 0 – 10,000 PPM | 0,1%        |
|              |                    | C <sub>3</sub> H <sub>8</sub> - Propane |              |              | 0 – 10,000 PPM |             |



Hard Carry Case for Ex-Pex Plus, charger and accessories

H-107026



12V Cigarette Lighter Car Battery charging cable for Ex-Pex Docking Station

H-102010



Charger, 110V Docking Station and Charger for Ex-Pex, (Order H-102010 12V car charging cable separately)

H-102002



Soft Carry Pouch with strap for Ex-Pex Plus instrument

H-107020



Quicktest bump test verification kit. Compatible with most disposable bump test cylinders. Order test gas separately.

H-100157



PC Docking Station for Ex-Pex PLUS. Communication with PC using ExSOFT software. 110V power supply

H-102004



ExSOFT Software

- Secure data transfer from instrument to PC
- Reporting data recorded in PPM and VOL
- Export in .csv
- Report gas concentrations

H-707068



Ex-Pex 110V charging dock with Bluetooth data transfer to ExSOFT

H-100117

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