

# LDAR phx42

## FID VOC Analyzer

The phx42 is a portable FID analyzer that measures VOCs in ambient air. This latest generation FID has been specially designed by LDAR to optimize your fugitive emissions measurements in ATEX environments.

Robust, light and highly precise, the phx42 presents several innovations dedicated to LDAR (Leak Detection and Repair) programs such as its extended range of VOC measurement up to 100,000 ppm, active regulation of hydrogen, heating time reduced to 15 min and live monitoring via Bluetooth.

Zero oxygen mode available in option.

- ✓ **Rental From One Day**
- ✓ **Technical Assistance Included**
- ✓ **FM/UL, CSA, ATEX & IECEx Certified**
- ✓ **Detection According to Standard Methods: EN 15446 2008, EPA 21, EPA-453/R-95; AWP**



**Flame Ionization Detection (FID)**

### TECHNICAL SPECIFICATIONS

MEASURING RANGE 0-100 000 ppm  
Zero oxygen mode: 0-25,000 ppm

RESOLUTION 0,1 ppm

H2 RECHARGE TIME < 15s

HEATING TIME 15min

BATTERY Lithium Ion

CASE Aluminium

#### INTEGRATED :

- Filtered probe
- Combustion air purifier
- Hydrogen regulator
- Built in bluetooth
- Moisture evacuation in standby mode

CONTROL AND DIAGNOSIS SOFTWARE Preinstalled on the tablet provided

DIMENSIONS W x D x H = 25,4 x 5,5 x 19 cm

WEIGHT 3,3 kg

### KEY POINTS

- Compact, light, precise and robust
- Range extended to 100,000 ppm
- Data monitoring via Bluetooth Android
- Improved hydrogen control
- Combustion air purifier
- 10 hours autonomy (5 hours in zero oxygen mode)

### APPLICATIONS

- Fugitive VOC emissions in ATEX environment
- Leak detection and repair (LDAR)
- Monitoring of landfills and waste treatment sites
- Sanitation site
- Measurement of VOCs in ambient air

### Similar products available at CleanAir:



### For more information

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