

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.

- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **FM/UL, CSA, ATEX & IECEx certified**



Flame Ionization Detection (FID)

TECHNICAL SPECIFICATIONS

MEASURING RANGE	0-100 000 ppm
RESOLUTION	1 ppm
H2 RECHARGE TIME	< 15s
HEATING TIME	15min
BATTERY	Lithium Ion
CASE	Aluminium
FILTERED PROBE	Integrated
COMBUSTION AIR PURIFIER	Integrated
HYDROGEN REGULATOR	Integrated
BLUETOOTH	Integrated
MOISTURE EVACUATION IN STANDBY MODE	Integrated
CONTROL AND DIAGNOSIS SOFTWARE	Preinstalled on tablet and / or downloadable on Android
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

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

www.cleanair.com
info@cleanair.com
1-800-553-5511