



LIFE XP

Personal Sampler



POLLUTION CONTROL SYSTEMS

The personal samplers LIFE XP are extremely precise and reliable.

They are conforming to the regulation UNI EN ISO 13137 and are available in ATEX version [Gruppo II 2 G Eex ib IIA T4]

Thanks to their accuracy and reliability can be used in different applications among which:

- asbestos fibers
- inhalable fibers
- breathable fibers
- gas adsorbing in solid phase (by the use of adsorbing vials)
- gas adsorbing in liquid phase (by the use of impingers)
- filling bags

With the use of a dry gas meter connected on the "line" is possible to use them in stack to execute sampling in compliance with the regulations.

Easy to use thanks to a very user friendly interface made of an LCD and only 5 keys for the set of the flow and sampling programming.

They are supplied with a BYPASS system which allows to execute lower flow without the use of external accessories.

MAIN FEATURES

- Membrane pump (dual head) of 8 l/min with high head
- Operative range: 20 cc/min ÷ 6 l/min (with captator on the line)
- Manual flow regulation by the use of an external flowmeter
- Constant flow with automatic compensation of load losses
- Warning light to signal the "flow out of range of 5%"
- Automatic lock of the keyboard



- Recording of the sampled volume (calculated), alarms and temperatures (initial, final and average)
- Possibility to set the barometric pressure and reference temperature to execute the calculations of the normalized flow.
- Possibility to display on the LCD the stored data
- Powered by internal rechargeable batteries
- which allows a high autonomy and without memory effect
- Autonomy greater than 8 (*) hours with MCE filter 25mm- 0,8 um to 3 l/min
- Battery charger integrated in the instrument with POWER/CHARGE function
- Data memory (5 samplings)
- RS232 port for the download of the data on a PC (it requires a dedicated optional cable)
- Dimension: 135x82x56mm
- Weight: 650g

The instrument is supplied complete with power supply, handbag, shoulder strap, belt, fitting for bags connecting, manual and test report.

(*) The autonomy may vary depending on the dustiness of the environment in which the sampling is performed



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