NANO COMP

Compressed Air Generator

Leman Instruments

DESCRIPTION:

LEMAN Instruments designed the NANO COMP product line of Compressed Air to fit almost any type of application which needs an independent supply of air close to the consumer, in an elegant compact laboratory casing stackable into our NANO TOWER or to be used independently.

Compressed air is generated from the ambient air with the help of a compressor specifically designed for Leman Instruments by a renowned German manufacturer. Up to 20 LPM at 7 bar, this system is optimized to be used with the Leman NANO TOWER system.

It can be used completely independently for other devices from Leman Instruments, or any other device that requires compressed air.

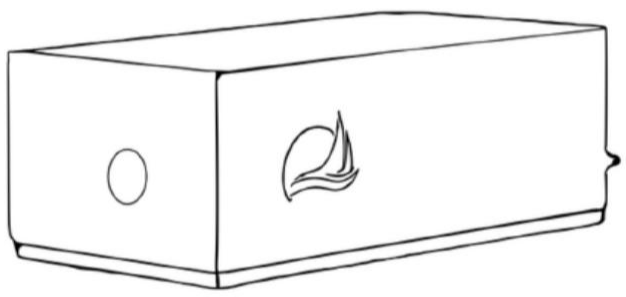
A model with an outflow of up to 20 NL/min is available.

The NANO COMP is a very robust system manufactured with robust materials, engineered to last for a long time, with a simple and swappable compressor. Maintenance is simple and easily accessible. With two LEDs and a frontal manometer, the user will have the information if the system works or not.



APPLICATION TYPES:

- Air source for NANO TOWER models
- Supply of any other Leman Instruments generator
- Supply of compressed air generators from other brands



FEATURES:

- Reduces in operation costs. Return on investment within 12 months.
- Improves resolution and detection limit. Provides high pressure stability.
- Air available 24/7 at constant purity. No contamination.
- Independent source of air.
- Low noise < 52dB(A).
- Long life.
- Extremely robust and easily transportable.
- No handling, no storage, no cylinder rental fee. Maintenance every 6 months.



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MODELS	NANO COMP
AIR max Outflow @1013 / 20°C	NANO COMP: 20 LPM
Output Air purity	Oil-free dry air based on DIN ISO 8573-1 class 3
Output pressure	0.5 to 7 bar, manually adjustable (102 psig)
Sound pressure	<52dB(A), measured at 1m
Dimensions	W: 23cm / H: 16cm / D: 43cm
Net weight (kg/lbs)	12kg / 26lbs

Output fitting	Quick Connect 4mm
Power supply	260 VAC (47 Hz) or 110 VAC (63 Hz)
Power consumption	Maximum 500W
Ambient temperature	+5 to +35°C, non-condensing