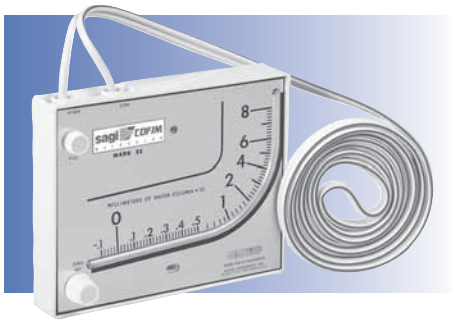


Mark II

Differential manometer

Product	**Mark II**
Reading range with exponential range	**0 ÷ 700 Pa**

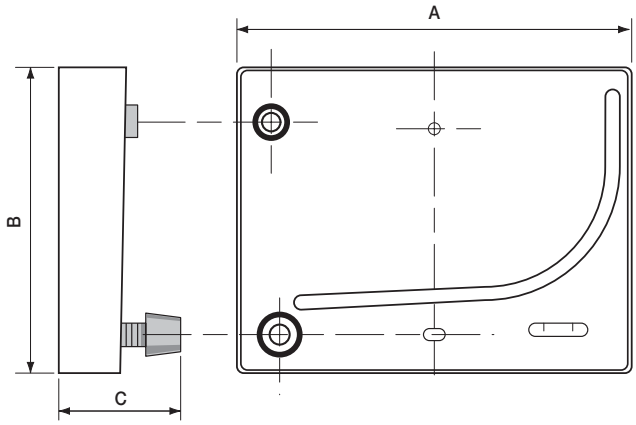
The Mark II differential manometer has an exponential scale and it is an instrument that can visually and continuously inform the operator on the pressure difference between two points of the aeraulic circuit.
The Mark II differential manometer works with a liquid difference inside a tube with exponential inclination with a wide radius curve that allows the operator to notice even slight increases. It is constructed of plastic stamp-formed material, with a reading scale lithographed on an aluminium sheet.
The manometer is fitted with a screw zero setting function, water level for horizontal positioning and filling cap for a particular type of red oil. It also has a double flexible 2 meter long rubber tube and fastening screws. Its small size and robust construction make it very easy to use.

Applications The Mark II differential manometer is used in ventilation and conditioning systems to read the pressure differences on various aeraulic components, including air filters for calibration or maintenance operations.
The manometer allows you to determine significant parameters, such as:
- Pressure drop on air filters and pressure drop variations in time
- Air flow rate in a duct, using a Pitot tube
- Overpressure or depression of a room compared to a bordering room.

Installation The manometer must be positioned flat on a vertical surface using the water level already installed in the instrument, with the supplied screws.
The double tube it is fitted with must be connected as follows:
- The tube with a red line must be connected between the high pressure (high) outlet on the manometer and the high pressure side of the system to measure;
- The white tube must be connected between the low pressure (low) and the low pressure side of the system.

Type	Sizes (mm)					
	A		B		C	
Mark II	190	x	150	x	57	
Recharging liquid						

Size



DB

Differential pressure switches

Code	Pa scale		
DB 40	40	÷	200
DB 100	100	÷	1000