

**KM**

Pressure / Depression



KM

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550g 가

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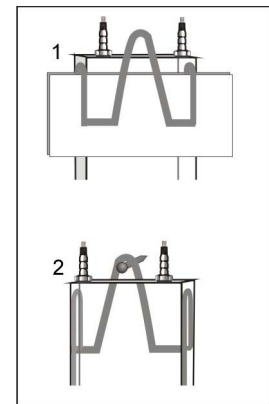
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KM 45	0 – 45 mbar	0.2 mbar
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KM 45	306 X 50 X 20 mm	550 g
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	From +5 to +30°C	
	From -30 to +60°C	
	8 bars	
	15 mm	
		4mm
	VOLT 1S( 1.86)	
	5 × 8mm	6.2

1. **Dismount** one of the 2 connectors using a no.12 spanner and slacken the milled head of the other connector by one turn.
2. Check beforehand that the **slide strip** is at its **lowest level**.
3. **Pour** the liquid in the column using the spout.
4. **Do not overfill. Never go beyond the NL line at the middle of the slide strip.**
5. **Remount** the connector and screw the milled head of the other connector back down.



1. **Hang up** the manometer vertically by the mounting hook or hold manually.
2. **Open to the air** by slackening the milled heads of the 2 valves (one turn is sufficient).
3. **Push one** of the ends of the connecting tube firmly onto the right-hand valve. Push the other end of the tube onto the pressure point of the pipeline or the instrument which has to be checked.
4. The liquid, under gas pressure, decreases in the right column and rises in the left one. **If the gas flow occurs too hard and plays the safety valve**, repeat the operation by pinching the connecting tube more or less strongly to admit the gas more slowly (if the safety valve is working again, it is because the pressure control exceeds the measuring range of the manometers)
5. When the liquid has settled, **slide the graduated strip** so as to bring the zero mark opposite the right-hand tube's liquid level (lowest level).
6. The graduation corresponding to the **height of the liquid in the left-hand tube** indicates the exact gas pressure.
7. Close off the **2 valves securely** after operation

**IMPORTANT :**

- Only **VOLT1S liquid** will ensure precise measurement (slide scale graduation corresponding to the density of this liquid).
- Maximum static pressure : **8 bars**

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**EXPORT DEPARTMENT**

Tel : + 33. 1. 60. 06. 69. 25 - Fax : + 33. 1. 60. 06. 69. 29

e-mail : [export@kimo.fr](mailto:export@kimo.fr)