

KIMO Vertical Column Manometers

TJ and LU Series

- Zero adjustment by moving the slide rule
- Model LU: with U shaped column to measure consecutively both positive and negative pressures
- Portable use with VOLT 1S liquid
- Scales in inH₂O and equivalents, mmH₂O, mbar, mmHg, inHg
- Shipped with white PVC support, 2 screws and 2 dowel pins, 2 adaptors 487 and a bottle of AWS 10 oil

Model	Range in WC
TJ100-PO	0-4
TJ150-PO	0-6
TJ300-PO	0-12
TJ600-PO	0-24
TJ1000-PO	0-40

LU100-PO	2-0-2
LU200-PO	4-0-4
LU400-PO	8-0-8

FM-KS.10 Set of 2 magnetic fixtures

Also available:

with oil VOLT 1S 0-18 to 0-86 in H₂O or mercury 0-9 to 0-46 in Hg



KIMO Inclined Column Manometers

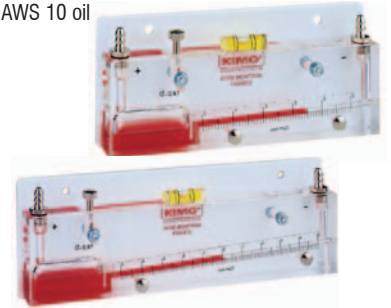
Series HP and TX

- High measurement sensitivity
- Very low pressure ranges
- Zero adjustment by moving the slide rule
- TX Model: centered zero scale with possibility of measuring both positive and negative pressures
- Integrated spirit level for horizontal adjustment
- Shipped with white PVC support, 2 screws and 2 dowel pins, 2 tubing adaptors 487 and a bottle of AWS 10 oil

Model	Range
HP05-PO	0 to 0.20 in H ₂ O
HP10-PO	0 to 0.40 in H ₂ O
HP15-PO	0 to 0.60 in H ₂ O

TX25-PO	0.1 to 0 to 0.1 in H ₂ O
TX50-PO	0.2 to 0 to 0.2 in H ₂ O
TX75-PO	0.3 to 0 to 0.3 in H ₂ O

Also available in:
mmH₂O et Pa



Velocity / Flow Sensor Class C310

- Uses multifunction sensors in velocity and flow modet
- 2 inputs for interchangeable probes
- 1 slot for interchangeable card SPI-2
- Simultaneous display of 1 to 4 parameters
- Inclination indicator
- 4 visual (bicolor led) and audible alarms
- 2 analog outputs (4 wires) 0/5-10 V or 0/4-20 mA, 2 additional outputs (option)
- 4-relay card (option)
- Supply: 24 Vdc/Vac or 115/230 Vac
- Outputs diagnostic
- Ethernet communication (option)
- RS485 communication, MODBUS protocole (option)
- ABS case with SS IP65 front, with or without backlight graphic screen
- Assembly: quarter turn on SS wall fixation plate



C310

Code	Description
C310-BO	Multifunction sensor, supply 24 Vca/cc, with display
C310-BN	Multifunction sensor, supply 24 Vca/cc, without display
C310-HO	Multifunction sensor, supply 115/230 Vca/cc, with display
C310-HN	Multifunction sensor, supply 115/230 Vca/cc, w/o display

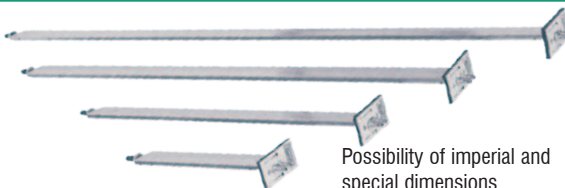
INTERCHANGEABLE PRESSURE BOARDS FOR C310 AND CA310

Interchangeable board with solenoid valve and thermocouple K connector for C310 transmitters. Supplied with pressure connectors, silicone tube and adjustment certificate.

Code	MEASURING RANGE
SPI2-100	-100 / +100 Pa
SPI2-500	-500 / +500 Pa
SPI2-1000	-1000 / +1000 Pa
SPI2-10000	-10 000 / +10 000 Pa

Other available options:

Code	Description
O2S	2 additional outputs: current / voltage
C4R	4-relay "3 A" board, with 3-point terminal block
CETHE	Ethernet network board, for configuration and data transmission. Supplied with cap and airtight sock connectors - mounting shall be done at our factory
SQR/3	Square root extraction for direct calculation of air velocity and airflow, from the pressure measurement
RS5	RS485 Modbus for configuration and data transmission
HRP	High resolution for pressure ex : 0.1 Pa



Possibility of imperial and special dimensions

KIMO Portable Liquid Column Manometers

Series MT and KM45

- Easy to carry
- Zero adjustment by moving the side rule
- Shipped with connecting sleeves, one bottle of liquid, a carrying case or pouch

Model	Range
MT40-PO	0-1.6
KM45-PO	0-18

Also available in mBar, mmH₂O or Pa



KIMO Mesuring Blades DEBIMO

As part of KIMO's differential pressure control instruments (sensors-transmitters, electronic micromanometers, liquid column manometers), the measuring blades DÉBIMO allow accurate indication, control and recording of velocity and flow values in proper installations.

Features

- Capacity of velocity measures from 590 to 20,000 ft/min. 3 to 100 m/s (9 Pa to 10000 Pa)
- Airfoil design limits charge loss (<3%) and turbulences
- Distribution of measuring apertures permits medium air flow control (average of differential pressures).
- Materials: extruded aluminium, galvanized steel fixing bracket, SS screws
- Operating temperature: 100°C (maximum 210°C on demand)
- Accuracy: from 3% to 5%, depending on installation.
* It is highly recommended to make an adjustment on the actual speed reading with an anemometer after installation.
- Availability: from 100 mm to 3000 mm (from 4 in to 118 in).

Code	Longueur utile en mm
Debimo 100	Measuring blade 100 mm long
Debimo 125	Measuring blade 125 mm long
Debimo 160	Measuring blade 160 mm long
Debimo 200	Measuring blade 200 mm long
Debimo 250	Measuring blade 250 mm long
Debimo 300	Measuring blade 300 mm long
Debimo 315	Measuring blade 315 mm long
Debimo 400	Measuring blade 400 mm long
Debimo 500	Measuring blade 500 mm long
Debimo 600	Measuring blade 600 mm long
Debimo 630	Measuring blade 630 mm long
Debimo 800	Measuring blade 800 mm long
Debimo 1000	Measuring blade 1000 mm long
Debimo 1500	Measuring blade 1500 mm long
Debimo 2000	Measuring blade 2000 mm long
Debimo 2500	Measuring blade 2500 mm long
Debimo 3000	Measuring blade 3000 mm long