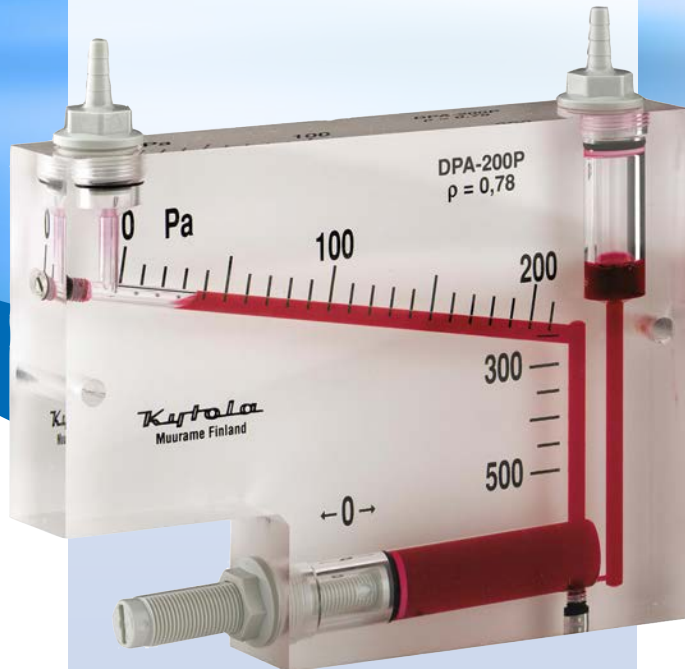


KYTOLA® Model DPA is an inclined tube manometer designed for use in applications where measurement of low pressure and differential pressure is needed or in monitoring applications where clear and reliable reading must be taken from a distance.

Its design makes the instrument ideal for applications involving occasional differential pressures exceeding the measuring range.



- Clear and easy reading
- Good contrast
- Zero adjustment screw
- Large filling liquid reservoir
- Provided with filling liquid, mounting screws, and instructions

ISO 9001 ISO 14001

DIFFERENTIAL PRESSURE METER DPA

FEATURES

Metering liquid does not blow out during momentary overloads

Due to the construction metering liquid does not evaporate during overloads

TYPICAL APPLICATIONS

Air conditioning strainers

Blowers and dust filters

Pressurized enclosures

Draught measurement in furnaces

Laboratories

OPTIONS

Scales in other units than Pa

Special scale markings and texts

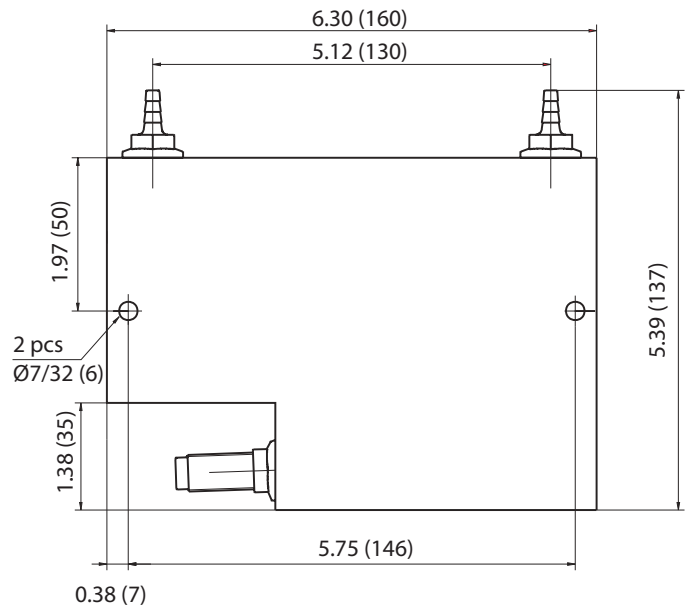
Customer logo

Hoses

Model	DPA
Weight (incl. liquid)	1.1 lbs (0.5 kg)
Metering liquid	Red hydrocarbon mixture, $\rho = 0.78$
Body	Acrylic (PMMA)
Connectors	Polycarbonate (PC)
Seals	Nitrile
Max. overload	5 – 30 x measuring range (depends on the way of mounting)
Max. static pressure	145 psi (10 bar)
Ambient temperature	-40°F ... +122°F (-40°C ... +50°C)
Accuracy	±5% F.S. of inclined range
Connections	For 5/32"-7/32" (4 – 6 mm) I.D. hose

DPA-

Inclined scale		Vertical scale		
psi	Pa	psi	Pa	
0 – 0.0145	0 – 100	0.0145 – 0.0580	100 – 400	100P
0 – 0.0290	0 – 200	0.0290 – 0.0725	200 – 500	200P
0 – 0.0435	0 – 300	0.0435 – 0.0725	300 – 500	300P
0 – 0.0725	0 – 500			500P



NOTE: Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.