

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	<b>100P</b>
0 – 0.0290	0 – 200	0.0290 – 0.0725	200 – 500	<b>200P</b>
0 – 0.0435	0 – 300	0.0435 – 0.0725	300 – 500	<b>300P</b>
0 – 0.0725	0 – 500			<b>500P</b>

