

KYTOLA® Model DPP is a well type manometer designed for reliable monitoring and accurate measurement of low pressure and differential pressure in applications where clear visual indication is required.

The well type manometer has a wider range than the inclined tube manometer.



- Clear and easy reading
- Good contrast
- Zero adjustment screw
- Large filling liquid reservoir

ISO 9001 ISO 14001

DIFFERENTIAL PRESSURE METER DPP

Model DPP is intended for use in laboratories, high-pressure fans, and air filters. It is also suitable for flow rate and velocity measurement in laboratories and in the field.

FEATURES

Provided with filling liquid, mounting screws

TYPICAL APPLICATIONS

Air conditioning strainers

Blowers and dust filters

Pressurized enclosures

Laboratories

Flow rate and velocity measurement

Annealing furnaces

OPTIONS

Scales in other units than Pa

Special scale markings

Customer logo

Hoses

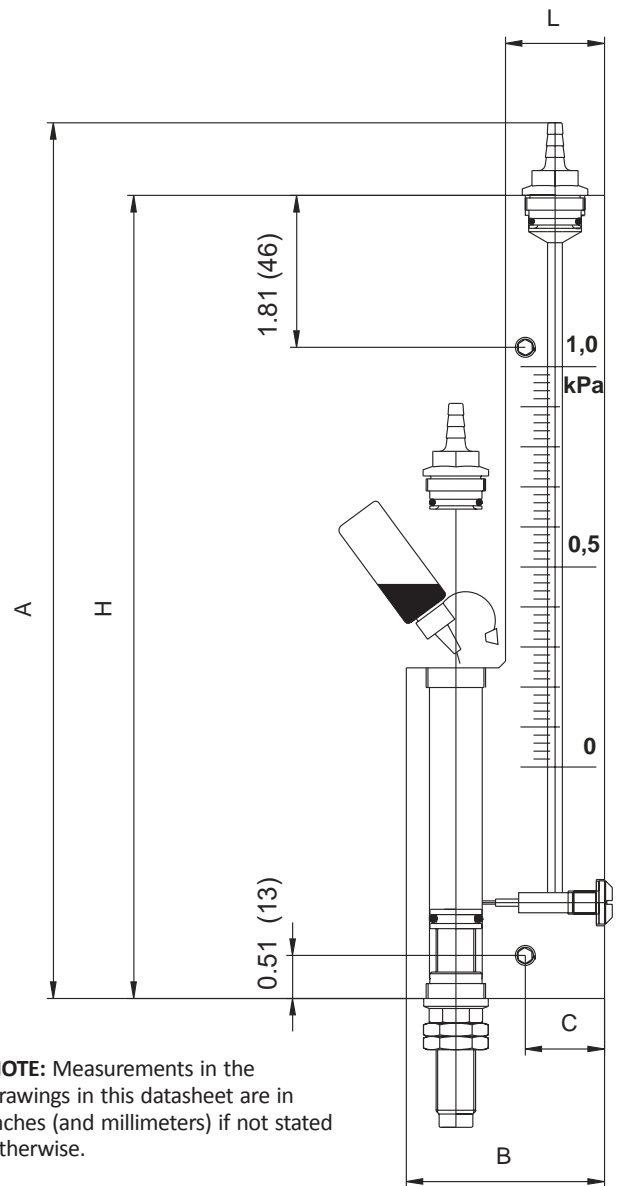
Model	DPP-1K	DPP-2K	DPP-3K	DPP-4K	DPP-5K
Weight	0.77 lbs (350 g)	1.0 lbs (450 g)	1.3 lbs (600 g)	2.1 lbs (950 g)	2.3 lbs (1050 g)
Metering liquid	Red hydrocarbon mixture, $\rho = 0.78$				
Body	Acrylic (PMMA)				
Connectors	Polycarbonate (PC)				
Seals	Nitrile				
Max. static pressure	145 psi (10 bar)				
Ambient temperature	-40°F ... +122°F (-40°C ... +50°C)				
Accuracy	±2.5% of reading, ±10 Pa				
Connections	For 5/32"-7/32" (4 – 6 mm) I.D. hose				

DPP-

Scale

0 – 1 kPa	1K
0 – 2 kPa	2K
0 – 3 kPa	3K
0 – 4 kPa	4K
0 – 5 kPa	5K

DPP-	A (max.)	B	C	H	L
1K	12.48 (317)	2.36 (60)	0.94 (24)	9.57 (243)	1.18 (30)
2K	17.60 (447)	2.36 (60)	0.94 (24)	14.69 (373)	1.18 (30)
3K	22.76 (578)	2.36 (60)	0.94 (24)	19.84 (504)	1.18 (30)
4K	27.91 (709)	2.76 (70)	1.22 (31)	25.00 (635)	1.57 (40)
5K	33.07 (840)	2.76 (70)	1.22 (31)	30.16 (766)	1.57 (40)



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

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