



MANOMETER | MODEL DPA

- ▶ Red hydrocarbon metering liquid
- ▶ Maximum overload 5-30 x measuring range (depends on mounting method)
- ▶ Maximum static pressure 145 psi (10 bar)
- ▶ Connections
Hose inside diameter 5/32" - 7/32" (4-6 mm)
- ▶ Metering liquid does not blow out during momentary overloads

Model DPA is an inclined tube manometer for use in applications where measurement of low pressure and differential pressure is needed. It can also be used in monitoring applications where clear and reliable reading must be made from a distance. Its design makes the instrument ideal for applications involving occasional differential pressures that exceed the measuring range.

FEATURES

- Clear and easy to read
- Zero adjustment screw
- Large filling liquid reservoir

TYPICAL APPLICATIONS

- Air conditioning strainers
- Blowers and dust filters
- Pressurized enclosures
- Draught measurement in furnaces

KEY OPTIONS

- Scale in other units than Pa
- Special scale markings

MODEL DPA

TECHNICAL DATA



Model	DPA
Metering liquid	Red, hydrocarbon mixture, $p = 0.78$
Body	Acrylic (PMMA)
Connectors	Polycarbonate (PC)
Seals	Nitrile
Maximum overload	5-30 x measuring range (depends on mounting method)
Maximum static pressure	145 psi (10 bar)
Ambient temperature	-40°F ... 122°F (-40°C ... +50°C)
Connections	0.157 – 0.236" hose inside diameter (4-6 mm hose (inside diameter))
Weight including liquid	1.1 lbs. (500 g)

DPA

	Inclined Scale PA	Vertical Scale PA
100P	0 - 100	100 - 400
200P	0 - 200	200 - 500
300P	0 - 300	300 - 500
500P	0 - 500	

