
WELL TYPE MANOMETER

Model **DPP**



The well type manometer model DPP is intended for reliable monitoring and accurate measurement of low pressure and pressure differential in applications where good clear visual indication is required. The well type manometer has a wider range than inclined tube manometers. It is suitable for use in laboratories, high-pressure fans, filters and for flow rate/velocity measurement in the field as well as laboratories.

ACCESSORIES AND OPTIONS

- Scale in other units than kPa. e.g., mm W.C.
- Special scale markings
- Customers logo
- Hoses

FEATURES

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

TYPICAL APPLICATIONS

- Air conditioning strainers
- Blowers
- Dust filters
- Pressurized enclosures
- Laboratories
- Flow rate and velocity measurement
- Annealing furnaces

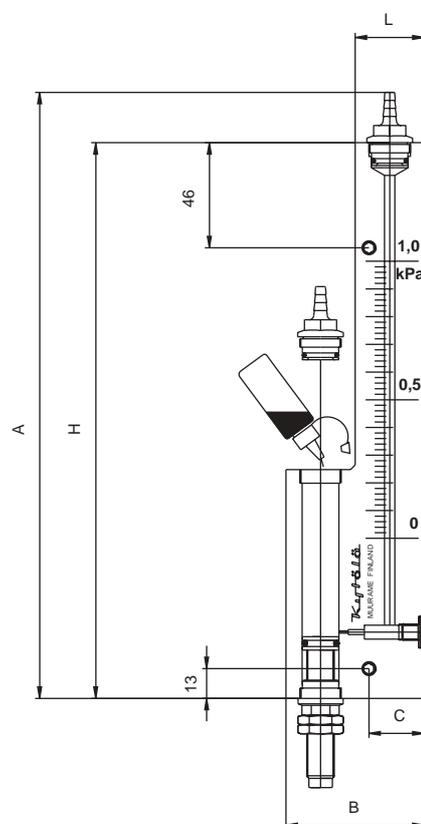
DPP

Technical data DPP



| | | | | | |
|----------------------|---|---------------|---------------|---------------|---------------|
| Model | DPP-1K | DPP-2K | DPP-3K | DPP-4K | DPP-5K |
| Weight | 350g | 450g | 600g | 950g | 1050g |
| Metering liquid | Red, hydrocarbon mixture, $\rho=0,78$ | | | | |
| Body | Acrylic (PMMA) | | | | |
| Connectors | Polycarbonate (PC) | | | | |
| Seals | Nitrile | | | | |
| Max. static pressure | 10 bar | | | | |
| Ambient temperature | -40 ... +50 °C | | | | |
| Accuracy | $\pm 2,5\%$ of reading, $\pm 10\text{Pa}$ | | | | |
| Connections | For 4-6 mm hose (inside diameter) | | | | |

| | |
|------|--------------|
| DPP- | |
| | |
| | Scale |
| 1K | 0 - 1 kPa |
| 2K | 0 - 2 kPa |
| 3K | 0 - 3 kPa |
| 4K | 0 - 4 kPa |
| 5K | 0 - 5 kPa |



| DPP- | A | B | C | H | L |
|------|----------|----|----|-----|----|
| 1K | max. 317 | 60 | 24 | 243 | 30 |
| 2K | " 447 | 60 | 24 | 373 | 30 |
| 3K | " 578 | 60 | 24 | 504 | 30 |
| 4K | " 709 | 70 | 31 | 635 | 40 |
| 5K | " 840 | 70 | 31 | 766 | 40 |

MANUFACTURER

Kytola

INSTRUMENTS

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