

U-tube manometer D 116 F

The instrument consists of a U-tube made of aluminium, with 2 bores of 6 mm Ø for flat mounting on plain surfaces. The measuring tube is made of unbreakable acrylic glass of 7 mm Ø, with plain pre-bent ends to push on the hose easily. The adjustable scale is made of aluminium, for density 1,0 kg/dm³, suitable for +80°C.

U-tube manometer D 116/8

This is a nearly unbreakable operating execution, for warm (max. +60°C) and wet applications. This gauge is mounted on a base made of aluminium of 2 mm thickness and 64 mm width. Because of the raised side edges an optimal protection of the measuring tube is guaranteed. The measuring U-tube is made of unbreakable acrylic glass of 10 mm outer Ø with pre-bent ends and with screwed-on hose olives to push on hose easily. For adjusting the zero point the 40 mm wide scale is movable with black lettering. The measuring accuracy is better than one scale mark.

density 1 kg/dm³: water or fluid "Delalk" blue, frost-resistant

density 1,92 kg/dm³: PTFE-oil green (practically no evaporation)

Other fluids destroy the acrylic glass measuring tubes!

Measuring ranges

Scale
mbar
mmWS

NL 200	NL 300	NL 400	NL 500	NL 600	NL 800	NL 1000	NL 1200	NL 1500	NL 2000
10-0-10	15-0-15	20-0-20	25-0-25	30-0-30	40-0-40	50-0-50	60-0-60	75-0-75	100-0-100
100-0-100	150-0-150	200-0-200	250-0-250	300-0-300	400-0-400	500-0-500	600-0-600	750-0-750	1000-0-1000

Rollable pocket U-tube manometer D 119

Measuring tubes made of clear plastic (PVC) hose and graduation in between with continuously affixed "mbar" scale. Measuring range 120 mbar, graduation 60-0-60 mbar, scale lines 0,1:0,1 mbar. 2 special hose nozzles which can be closed for transport so that the measuring fluid can stay in the gauge. With 2 top and bottom magnets for plain steel surfaces and an additional profiled sheet with bore hole for wall mounting. Including 50 ml frost-resistant measuring fluid (to -50°C) "Delalk" of density 1,0 kg/dm³. Instrument rolled up with accessories in plastic case 22 x 16 x 6.5 cm.



Inclined tube manometers on request!