

HT01 Series

Budget friendly, efficient, minimum space requirements...



...the HT01 series is perfectly suitable for measuring over-, under- or differential-pressure of non aggressive gasses.

The measurement is done via piezoresistive pressure sensor.
Four different measurement ranges are selectable via dip switch

The HT01 puts out a analog voltage signal (0... 10 V) and a current signal (0... 20 mA).

The current signal can be switched to 4... 20 mA.

For highly unsteady pressures, a damping can be cut in.

The delay of the damping is selectable via dip switch between 10ms, 2 sec. and 4 sec.

Optional there's also a display for the HT01 series available to ensure everytime readability of the measured data, immediately, everytime and on site.

Technical details:

Measuring range: 1000 Pa : 750 Pa : 500 Pa : 250 Pa

Output signal: 0... 10 V und 0(4)... 20 mA selectable via jumper

Maximum system pressure: 550 hPa

Measurement principle: piezoresistive

Linearity: ± 2 % F.S.



[Pressure Transducer HT01](#)