

testo 6381 - Differential pressure, humidity, temperature and flow

Differential pressure transmitter testo 6381 with piezo-resistive measuring cell for monitoring of differential pressure e.g. between cleanrooms. Calculation of volume flow and flow velocity based on measured differential pressure. Optional measurement of humidity/temperature. Metal housing protects against rough ambient conditions. Optionally with display, Ethernet module and relays.

- Meas. range: selectable between 10 Pa and 1000 hPa
- Meas. uncertainty diff. pressure*: $\pm 0.5\%$ of meas. range final value ± 0.3 Pa
- 1 resp. optionally 3 analog output signals: 0 to 1V, 0 to 5V, 0 to 10V or 0 to 20mA, 4 to 20mA, freely selectable
- Voltage supply: 20 to 30V AC/DC
- Dimensions: 162x122x77 mm

Supplier:	Testo AG
Product:	testo 6381
Part Number:	0555 6381

Price for delivery: € /piece.... Piece..... Total €

* Measurement uncertainty according to GUM: $\pm 0,8\%$ of measuring range final value ± 0.3 Pa

GUM: ISO Guide to the Expression of Uncertainty in Measurement to enable a worldwide comparison of measurement results. The following uncertainty factors are taken into account in determination:

- Hysteresis
- Linearity
- Reproduceability
- Long term stability
- Adjustment site/factory calibration
- Test station