

## testo 6383 – Differential pressure, humidity and temperature

Differential pressure transmitter testo 6383 with piezo-resistive measuring cell for monitoring of differential pressure e.g. in cleanrooms. Optional measurement of humidity/temperature. Stainless steel panel housing for flush mounted installation in the cleanroom wall. Optionally with display, Ethernet- and relays output.

- Meas. range: selectable between 10 Pa and 10 hPa
- Meas. uncertainty diff. pressure\*:  $\pm 0.3\%$  of meas. range final value  $\pm 0.3$  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: w/o humidity/temperature: 246x161x47 mm  
with humidity/temperature: 396x161x78 mm

Supplier: Testo AG  
Product: testo 6383  
Part Number: 0555 6383

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

\* Measurement uncertainty according to GUM:  $\pm 0,5\%$  of measuring range final value  $\pm 0.3$  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