

## Technical Data

testo 6341 / 6343	
Autom. zeroing	Yes
Display	testo 6343 only
Measuring range upon request (testo 6349)	0 to 10 Pa (= 0.1 mbar/0.04 in H <sub>2</sub> O) -1000 to +1000 mbar (min. -50 to +50 Pa)
Useful meas. range	-5 % to +110 % of final value
Measuring medium	Air, non-aggressive gases
Housing (ABS plastic)	6341: 120 x 122 x 85 mm 6343: 120 x 122 x 105 mm
Overload capacity	200x, from $\Delta p > 25$ mbar: 6 bar
Meas. uncertainty	0.35 Pa + 0,5 % of final value at 25 °C (0.3 Pa = measuring uncertainty of reference) Upon request: 0.35 Pa + 0.2 % of final value
Zero point drift	None (automatic zeroing)
Hysteresis	0.1 % of final value
Supply	24 V DC (20.5 to 28.5 V DC); 230/110 V AC on request
Output variable	Linear to differential pressure
Output signal/load	4 to 20 mA (max. load 500 ohm, at 20 V DC, 4-wire) 0 to 20 mA/0 to 10 V, can be set by customer RS232 on request
Time constant/damping	0/1/2.5/5/10/20/30/40 sec., can be set by customer, default setting 2.5 s
Operating temperature	0 to +60 °C
Storage temperature	-10 to +70 °C
Protection class	IP 65 with pressure and electrical lines installed
Cable screw connections	2 x PG9
Pressure connections	2 x d 6.5 for NW 4 or 5 mm hoses
Weight	1.5 kg
Current consumption	110 mA (6341); 120 mA (6343)
Power consumption	Approx. 5 W
Temperature-based error	(0.03% of final value)*   t-22   /°C t = current temperature
EMC	According to 89/336/EEC