

Ordering data

Meters			Accuracy		Part no.		
testo 521-1, differential pressure meter 0...100 hPa incl. battery and calibration protocol			Accuracy 0.2 % of full scale value		0560 5210		
testo 521-2, differential pressure meter 0...100 hPa incl. battery and calibration protocol			Accuracy 0.1 % of full scale value		0560 5211		
testo 526-1, differential pressure meter 0...2000 hPa incl. quick-release coupling, battery and calibration protocol			Accuracy 0.1 % of full scale value		0560 5280		
testo 526-2, differential pressure meter 0...2000 hPa incl. quick-release coupling, battery and calibration protocol			Accuracy 0.05 % of full scale value		0560 5281		
Pressure probes							
Differential pressure probes		Illustration	Probe type	Meas. range	Accuracy	Connection	Part no.
Precision pressure probe, 100 hPa, for measuring differential pressure and flow velocities (in combination with pitot tube), in robust metal housing with impact protection, incl. magnet for rapid positioning			Differential pressure probe	0 ... +100 Pa	±(0.3 Pa ±0.5% of m.v.) (0 ... +100 Pa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1347
Pressure probe, 10 hPa, for measuring differential pressure and flow velocities (in combination with pitot tube), in robust metal housing with impact protection, incl. magnet for rapid positioning			Differential pressure probe	0 ... +10 hPa	±0.03 hPa (0 ... +10 hPa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1447
Pressure probe, 100 hPa, for measuring differential pressure and flow velocities (in combination with pitot tube), in robust metal housing with impact protection, incl. magnet for rapid positioning			Differential pressure probe	0 ... +100 hPa	±0.5% of m.v. (+20 ... +100 hPa) ±0.1 hPa (0 ... +20 hPa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1547
Pressure probe, 1000 hPa, for measuring differential pressure, in robust metal housing with impact protection, incl. quick-release coupling (for hoses 4x6 mm), magnet for rapid positioning			Differential pressure probe	0 ... +1000 hPa	±1 hPa (0 ... 200 hPa) ±0.5% of m.v. (200 ... 1000 hPa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1647
Pressure probe, 2000 hPa, for measuring differential pressure, in robust metal housing with impact protection, incl. quick-release coupling (for hoses 4x6 mm), magnet for rapid positioning			Differential pressure probe	0 ... +2000 hPa	±2 hPa (0 ... 400 hPa) ±0.5% of m.v. (400 ... 2000 hPa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1747
Absolute pressure probe		Illustration	Probe type	Meas. range	Accuracy	Connection	Part no.
Pressure probe, 2000 hPa, for measuring absolute pressure, in robust metal housing with impact protection, incl. quick-release coupling (for hoses 4x6 mm), magnet for rapid positioning			Absolute pressure probe	0 ... +2000 hPa	±5 hPa (0 ... +2000 hPa)	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0638 1847
Relative pressure probes		Illustration	Probe type	Meas. range	Accuracy	Connection	Part no.
Low-pressure probe made from refrigerant-resistant stainless steel, up to 10 bar			Screw-in thread 7/16" UNF Relative pressure probe	-1 ... +10 bar	±1% of fsv (-1 ... +10 bar) Overload 25 bar	Plug-in head, connection lead 0409 0202 required	0638 1741
High-pressure probe made from refrigerant-resistant stainless steel, up to 30 bar			Screw-in thread 7/16" UNF Relative pressure probe	-1 ... +30 bar	±1% of fsv (-1 ... +30 bar) Overload 120 bar	Plug-in head, connection lead 0409 0202 required	0638 1841
High-pressure probe made from refrigerant-resistant stainless steel, up to 40 bar			Screw-in thread 7/16" UNF Relative pressure probe	-1 ... +40 bar	±1% of fsv (-1 ... +40 bar) Overload 120 bar	Plug-in head, connection lead 0409 0202 required	0638 1941
High-pressure probe made from refrigerant-resistant stainless steel, up to 100 bar			Screw-in thread 7/16" UNF Relative pressure probe	-1 ... +100 bar	±1% of fsv (-1 ... +100 bar) Overload 250 bar	Plug-in head, connection lead 0409 0202 required	0638 2041
High-pressure probe made from refrigerant-resistant stainless steel, up to 400 bar			Screw-in thread 7/16" UNF Relative pressure probe	-1 ... +400 bar	±1% of fsv (-1 ... +400 bar) Overload 600 bar	Plug-in head, connection lead 0409 0202 required	0638 2141
Current/voltage probes		Illustration	Meas. range	Accuracy	Connection	Part no.	
Current/voltage cable (±1 V, ±10 V, 20 mA)			0 ... +1000 mV 0 ... +10 V 0 ... +20 mA	±1 mV (0 ... +1000 mV) ±0.01 V (0 ... +10 V) ±0.04 mA (0 ... +20 mA)	Fixed line	0554 0007	
4 ... 20 mA interface (galvanically isolated) for connection and the temporary power supply of transmitters (scaling via hand instrument), in robust metal housing with impact protection, incl. magnet for quick positioning			0/4 ... 20 mA	±0.04 mA	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0554 0528	
Temperature probes		Illustration	Meas. range	Accuracy	t ₉₉	Connection	Part no.
Super quick-action surface sensor with sprung thermocouple strip, measurement range short-term up to +500 °C		 150 mm  Ø 10 mm	-200 ... +300 °C	Class 2	3 s	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0604 0194
Pipe wrap probe for pipes with diameter of up to 2", for flow/return temperature measurement			-60 ... +130 °C	Class 2	5 s	Fixed cable extended	0600 4593
Super quick-action immersion/penetration sensor for measurements in liquids		 150 mm Ø 1.5 mm	-200 ... +600 °C	Class 1	1 s	Plug-in head, connection lead 0430 0143 or 0430 0145 required	0604 0493
High-precision air probe for air and gas temperature measurements with bare, mechanically protected sensor		 150 mm Ø 9 mm	-40 ... +130 °C	To UNI curve	60 s	Fixed cable extended	0610 9714