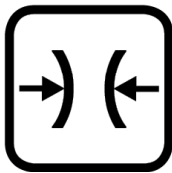


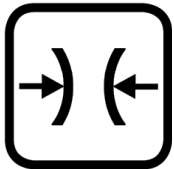
# GREISINGER handheld pressure instruments with integrated sensor



	GMH 3181-xx	GMH 3161-xx	GDH 200-07 and -13	GPB 3300	GDH 200-14	GTD 1100
Measuring ranges	31x1-01: -1.00 .. 25.00 mbar diff. 31x1-07: -10.0 .. 350.0 mbar diff.	31x1-13: -100 .. 2000 mbar diff. 31x1-12: 0 .. 1300 mbar abs.	-07: 0.00 .. 19.99 mbar diff 0.0 .. 199.9 mbar diff -13: 00.0 .. 199.9 mbar diff 0.0 .. 1999 mbar diff	300.0 ... 1100.0 mbar abs. 225.0 ... 825.0 mmHg abs.	0.000 ... 11.000 bar abs. 0 ... 11000 mbar abs. 0 ... 8250 mmHg abs. 0 ... 160.00 PSI abs	300,0 .. 1300,0 mbar abs -10,0 .. 50.0°C -500 ..9000m
Units	Depending on range, choice between: mbar/bar/Pa/kPa/Mpa/mmHg/PSI		choice: mbar/mmHg PSI for -13, -07: additionally Pa	choice: mbar/mmHg	choice: mbar/mmHg/PSI	choice: mbar/mmHg m/ft, °C/°F
Media	Air, non corrosive/ionising gases					
Meas. frequency	4/s, 1000/s	4/s	1/s	1/s	1/s	1/s
Serial interface	X	X	-	-	-	-
Analogue output	X	-	-	-	-	-
Alarm	X	-	-	-	-	-
Logger	X	-	-	-	-	-
Auto Power Off	X	X	X	-	X	X
Power consumption	0.6mA (4/s)	0.6mA	ca. 0.25 mA	-	ca. 0.04 mA	Ca 50 µA
Adjustment	Manually setting of offset - & scale	Manually setting of offset - & scale	Automatic offset - & manually setting of scale	Manually setting of offset & scale	Manually setting of offset - & scale	Manually setting of offset - scale

# GREISINGER handheld instruments for interchangeable sensors

## Suitable Sensors



	GMH 3156	GMH 3151	GMH 3111
Channels	2	1	1
Probes	Interchangeable probes „GMSD“ for different ranges		
Units	Depending on measuring range, choice of: mbar/bar/Pa/kPa/Mpa/mmHg/PSI		
Meas. frequency	4/s, 1000/s	4/s, 1000/s	4/s
Serial interface	X	X	X
Analogue output	X	X	-
Alarm	X	X	-
Logger	X	X	-
Auto Power Off	X	X	X
Power consumption (with one sensor)	0.9mA (4/s) 4.2mA (1000/s)	0.8 mA (4/s) 3.8 mA (1000/s)	0.6mA (4/s)
Adjustment	Manually setting of offset - & scale		

Standard sensors „GMSD“	Stainless steel sensors GMSD...E“
Air, non corrosive / ionising gases	Air + aggressive gases and water + aggressive fluids
Ranges rel. from -1.999... 2.500 mbar to -1.00... +10.00 bar	Ranges rel. from 0 ... 350.0 mbar to 0.00 ... 35.00 bar
Ranges abs. from 0 ... 1300 mbar to 0.00 ... +7.00 bar	Ranges abs. from 0 ... 1000 mbar to 0.0 ... 400.0 bar