

PRECISION MANOMETER / MANOMETER FOR OVER / UNDER AND DIFFERENTIAL PRESSURE



AUPAME
 www.aupame.com.br
 vendas@aupame.com.br

-500.0 .. + 500.0 PA (± 500.0 PA *2)

GMH 3161-002

Item No. 600469
 Portable pressure instrument with integr. sensor

GMH 3181-002

Item No. 600470
 Portable pressure instrument with integr. sensor and data logger

GMH 3161-002-EX

Item No. 606685
 Portable pressure instrument with integr. sensor, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



GMH 3181-002-EX

Item No. 609063
 Portable pressure instrument with integr. sensor and data logger, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



TECHNICAL SPECIFICATIONS:

Measuring range:	-500.0 .. + 500.0 Pa (-5,000 .. + 5,000 mbar)
Overload:	max. 250 hPa (mbar)
Resolution:	0.1 Pa (0.001 mbar)
additional pressure units:	kPa, PSI, mmHg, mH ₂ O
Accuracy: (typ. values)	
Hysteresis and linearity:	0.3 % FS
Temperature influence from 0 - 50 °C:	0.4 % FS
Option higher accuracy possible:	No
Pressure connections:	2

-100..+2500 PA (± 2500 PA *1)

GMH 3161-01

Item No. 600397
 Portable pressure instrument with integr. sensor

GMH 3181-01

Item No. 600411
 Portable pressure instrument with integr. sensor and data logger

GMH 3161-01-EX

Item No. 607458
 Portable pressure instrument with integr. sensor, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



GMH 3181-01-EX

Item No. 600796
 Portable pressure instrument with integr. sensor and data logger, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



-1.00..+70.00 MBAR (± 70.00 MBAR *1)

GMH 3161-07H

Item No. 600405
 Portable pressure instrument with integr. sensor

GMH 3181-07H

Item No. 600417
 Portable pressure instrument with integr. sensor and data logger

GMH 3161-07H-EX

Item No. 610042
 Portable pressure instrument with integr. sensor, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



GMH 3181-07H-EX

Item No. 604074
 Portable pressure instrument with integr. sensor and data logger, explosion protection (Ex II 2 G Ex ib IIC T4 Gb)



TECHNICAL SPECIFICATIONS:	... - 01	... - 07H
Measuring range:	-100 .. + 2500 Pa (-1.00 ... +25.00 mbar)	-1.00 .. + 70.00 mbar
Overload:	max. 100 mbar	max. 1000 mbar
Resolution:	1 Pa (0.01 mbar)	0.01 mbar
additional pressure units:	bar, kPa, PSI, mmHg, mH ₂ O	bar, Pa, kPa, PSI, mmHg, mH ₂ O
Accuracy (typ. values)		
Hysteresis and linearity:	± 0.3 % FS	± 0.1 % FS
Temperature influence from 0 - 50 °C:	± 0.4 % FS	± 0.4 % FS
Option higher accuracy possible:	No	already integrated
Pressure connections:	2	

*1 Measuring range can be obtained by reconnecting the pressure port
 *2 without changing the pressure connection
 *3 with option "higher sensor accuracy"

PORTABLE INSTRUMENTS | SOFTWARE | ACCESSORIES | ALARM / PROTECTION, LEVEL