

PRESSURE MEASUREMENT



DIFFERENTIAL PRESSURE GAUGE

Dwyer Magnehelic

Select the Magnehelic gage for high accuracy--guaranteed within 2% of full scale--and for the wide choice of 81 models available to suit your needs precisely.

ACIN instrumenten bv

made to measure

Dwyer Magnehelic

DIFFERENTIAL PRESSURE GAGE

TECHNICAL SPECIFICATIONS

usage	air and noncombustibles gasses (natural gass option available)
wetted materials	consult supplier
housing	die cast aluminium case and bezel, with acrylic cover exterior finish is coated gray to withstand 168 hour salt spray corrosion test
accuracy	$\pm 2\%$ of full scale ($\pm 3\%$ on -0, -100 Pa, 10MM and $\pm 4\%$ op -00, -60 Pa, -6MM ranges), throughout range at 21,1°C
pressure ranges	(see table)
overpressure	Relief plug opens at approx. 1.72 kPa, standard gages only
temperature range	-6,67 tot 60°C*
dimensions	101,6 mm (4") diameter display
mounting	Diaphragm in vertical position. Consult supplier for other positions
process connections	1/8" female NPT duplicate high and low pressure taps – one pair side and one pair back
weight	MP: 510 gr, HP: 963 gr
standard accessories	two 1/8" NPT plugs for duplicate pressure taps two 1/8" pipe thread to rubber tubing adapter three flush mounting adapter with screws

* optional: low temperature models

PRESSURE RANGES

0..60 Pa
0..100 Pa
0..125 Pa
0..250 Pa
0..300 Pa
0..500 Pa
0..750 Pa
-30..0..+30 Pa
-60..0..+60 Pa
-125..0..+125 Pa
-250..0..+250 Pa



OPTIONS & ACCESSORIES

Acin wall mount housing for Magnehelic

Model PS-4. This wall mount housing and the Magnehelic are built together when ordered. Standard color: white. Other colors available on request.



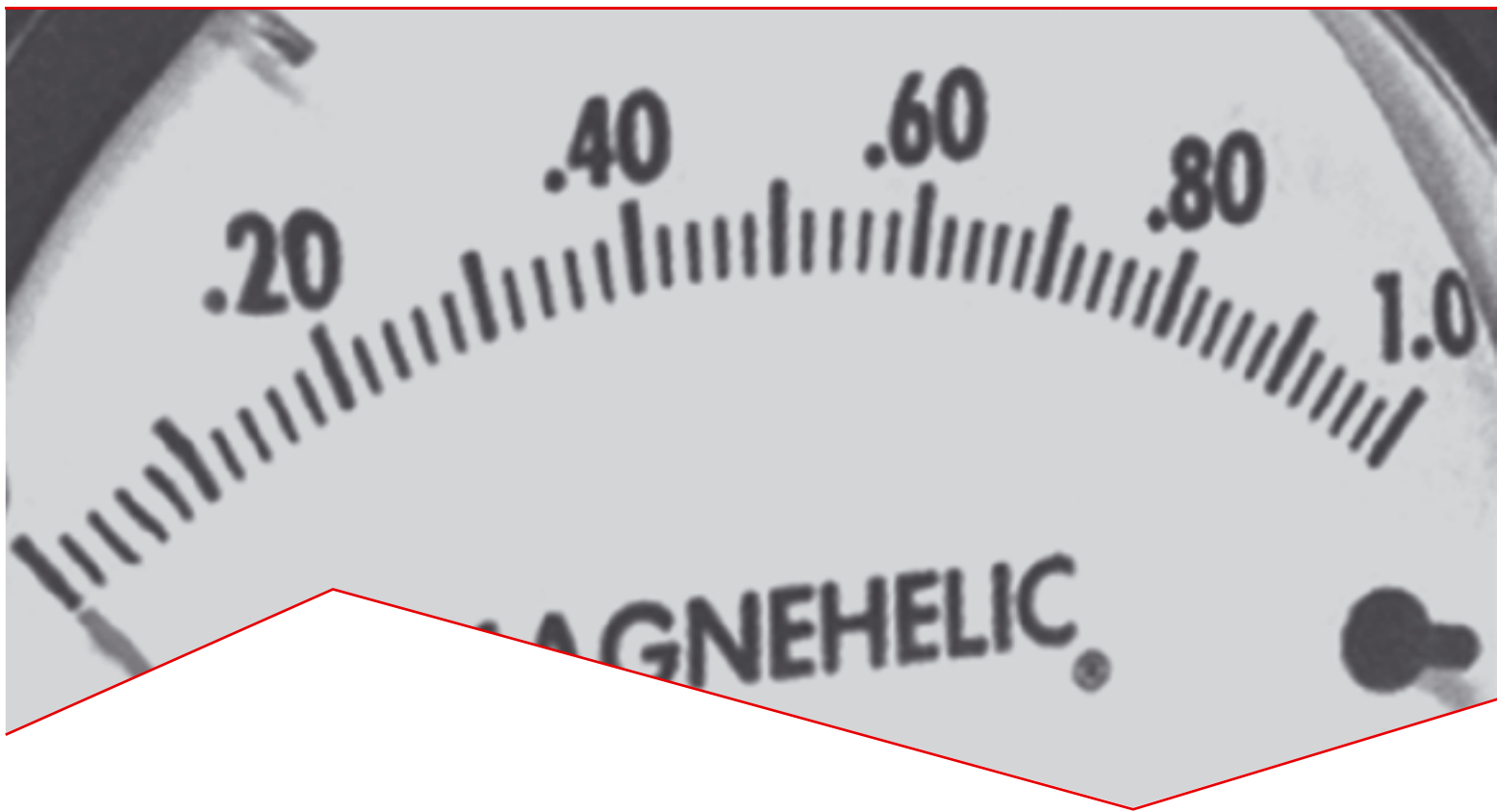
Portable units

Combine carrying case with any Magnehelic® gage of standard range, except high pressure connection. Includes 9 ft. (2.7 m) of 3/16" I.D. rubber tubing, standhang bracket, and terminal tube with holder.



Air filter gage accessory package

Adapts any standard Magnehelic® gage for use as an air filter gage. Includes aluminum surface mounting bracket with screws, two 5 ft. lengths of 1/4" aluminum tubing, two static pressure tips and two molded plastic vent valves, integral compression fittings on both tips and valves.



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handelskade 76
2288 bg rijswijk
the netherlands

po box 1111
2280 cc rijswijk
the netherlands

tel +31 70 3070703
fax +31 70 3070938

info@acin.nl
www.acin.nl

ACIN