



DHM1100

Hand-held differential pressure meter

DHM1100 hand-held differential pressure meter with accuracy of $\pm 0.5\%$ Measured value $\pm 2\text{Pa}$. Spot query Max/Min values via buttons. Ultra-low power design allows 2 AAA batteries continuously working for 500 hours. Users can read values easily in dim light with its white LED backlight. DHM1100 is an excellent choice for differential pressure monitor required applications, such as Laboratory, Clean Room, Pharmaceutical, HVAC, etc.

More info please visit www.zoglab.cn



DHM1100

Differential Pressure Hand-held Meter

Specifications

- Allows deviation to be around $\pm 0.5\%$ measured value $\pm 2\text{Pa}$
- Key query operation, MAX/MIN/AVG value available
- Extremely low consumption enables 2 AAA batteries to be continuously working for 500 hours
- Screen backlight guarantees the data to be read at badlight condition



Precise
Measurement



Low Power



Backlight



MAX/MIN/AVG



HD Display

Measuring Data

DP Measuring range	-1000~1000Pa
DP Accuracy	$\pm 0.5\%$ Measured value $\pm 2\text{Pa}$
DP Resolution	1Pa
DP Measuring units	Pa、mmH2O

Sensing Probe

Sensor model	Silicon piezoresistive sensor
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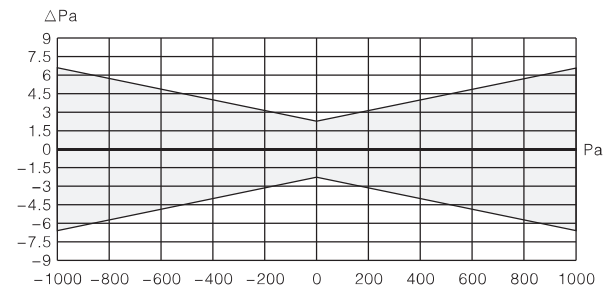
General

Application media	Neutral gas
Pressure connection	$\Phi 6.2\text{mm}$ stainless steel pagoda-shaped interface
Sampling interval	1s
Auto power save	5 min
Battery	AAA battery x 2
Battery lifetime	≥ 500 hours(No backlight)
Working temperature	$-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Storage temperature	$-50^{\circ}\text{C} \sim 90^{\circ}\text{C}$
ESD Protection	$\pm 25\text{KV}$
IP Class	IP50
Certificates	CE、FCC、VCCI、C-TICK

General Features

Housing	ABS+PC, flame-retardant, toxicity and halogen free
Dimensions	140×58×20mm
Display area	47×16mm
Weight	101g

Differential Pressure Accuracy



Dimensions (Unit:mm)

