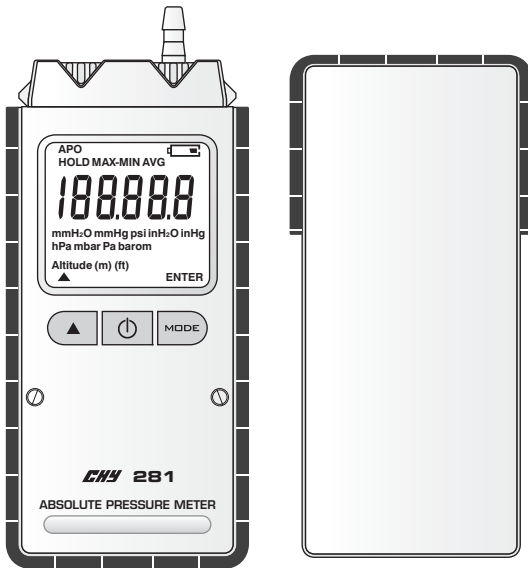


ABSOLUTE PRESSURE METER

MODEL: 281




FEATURES

Absolute pressure measurement:

mmH₂O, mmHg, psi, inH₂O, inHg, hPa, mbar, Pa.
Barometric measurement.
Altitude measurement.
MAX, MIN, MAX-MIN, AVG and HOLD functions.
Auto-power off function.
Backlight function.
Protective cap for safe storage.
Attached with carrying strap.

Low battery indication:

The “” is displayed when the battery voltage drops below the operating level.

Battery:

1.5V x 2 pcs AAA size.

Dimensions:

24.7mm(T)x50.9mm(W)x 132.9mm(H).

Weight:

Approx 120g including batteries.

Battery Life:

More than 600 hours typical with alkaline battery.

SPECIFICATIONS

Units	Range	Resolution	Accuracy
mmH ₂ O	3059 to 12237	1	±31
mmHg	225.0 to 900.1	0.1	±2.3
psi	4.351 to 17.405	0.001	±0.044
inH ₂ O	120.4 to 481.8	0.1	±1.2
inHg	8.859 to 35.436	0.001	±0.089
hPa	300 to 1200	0.1	±3
mbar	300 to 1200	0.1	±3
Pa	30000 to 120000	1	±300

Accuracy: Stated accuracy at 23°C±5°C, <70% R.H.

Temperature Coefficient: 0.1 times the applicable accuracy specification per °C out of 18°C to 28°C(64°F to 82°F).

Measurement rate: 2 times/second.

Operating environment: 0°C to 50°C(32°F to 122°F)
at <70% R.H.

Storage temperature: -20°C to 60°C(-4°F to 140°F), 0 to 80% R.H. with battery removed from meter.

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