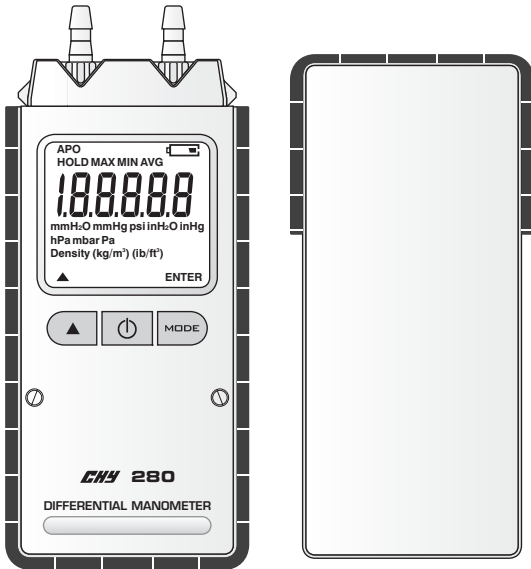


DIFFERENTIAL MANOMETER MODEL: 280



FEATURES

Dual input P1 - P2.

Measure mmH₂O, mmHg, psi, inH₂O, inHg, hPa, mbar, Pa, fpm and m/s.

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:

1.5Vx2pcs AAA size.

Dimensions:

24.7mm(T) x 50.9mm(W) x 132.9mm(H).

Weight:

Approx. 113 g including batteries.

SPECIFICATIONS

Accuracy: 22°C±5°C(71.6°F±9°F), <70% R.H.

±0.03 hPa (0 to 0.30 hPa),

±0.05 hPa (0.31 to 1.00 hPa),

±(0.1 hPa+1.5% of reading) (rest of range)

±0.3 mmH₂O(0 to 3.0 mmH₂O),

±0.5 mmH₂O(3.1 to 10.2 mmH₂O),

±(1.02 mmH₂O + 1.5% of reading) (rest of range)

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

MEASURING RANGES

| Unit | Range | Resolution |
|--------------------|-------------|------------|
| mmH ₂ O | 0 to 1019.7 | 0.1 |
| mmHg | 0 to 75.00 | 0.01 |
| psi | 0 to 1.450 | 0.001 |
| inH ₂ O | 0 to 40.14 | 0.01 |
| inHg | 0 to 2.953 | 0.001 |
| hPa | 0 to 100.00 | 0.01 |
| mbar | 0 to 100.00 | 0.01 |
| Pa | 0 to 10000 | 1 |
| fpm | * | 1 |
| m/s | * | 0.1 |

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.

Measurement rate: 2 times/second.

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