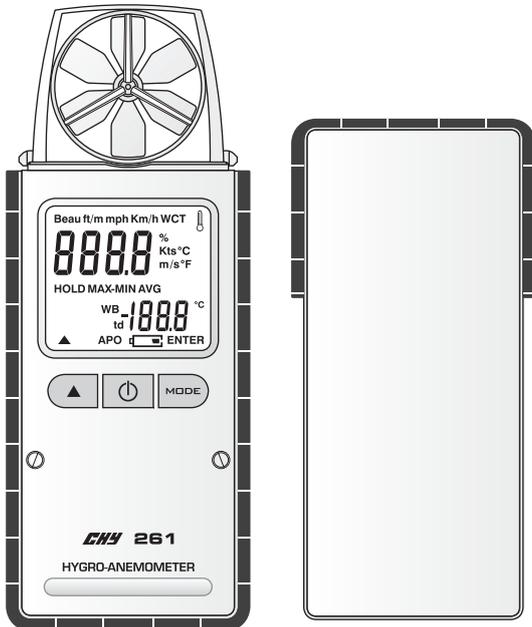


# HYGRO-ANEMOMETER MODEL: 261



## SPECIFICATIONS

**Operating environment:** -20°C to 60°C (32°F to 122°F) at <70% R.H.

**Measurement rate:** 1 time/second.

## WIND VELOCITY

**Ranges:** 0.4 to 20 m/s, 80 to 4000 ft/m

**Resolution:** 0.1 m/s, 1 ft/m

**Accuracy:** Stated accuracy at 23°C±5°C (73.4°F±9°F), <70% R.H.

±0.2 m/s + 2% of reading

±40 ft/m + 2% of reading

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

## AIR TEMPERATURE

**Range:** -20°C to 60°C, -4°F to 140°F

**Resolution:** 0.1°C / 0.1°F

**Accuracy:** Stated accuracy at 23°C±5°C (73.4°F±9°F), <70% R.H.

±0.5°C for 0°C to 45°C

±1.0°C for -20°C to 0°C, 45°C to 60°C

±1.0°F for 32°F to 113°F

±2.0°F for -4°F to 32°F, 113°F to 140°F

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

## RELATIVE HUMIDITY

**Range:** 0% to 100% RH

**Resolution:** 0.1%

**Accuracy:** Stated accuracy at 23°C±5°C (73.4°F±9°F), ±2.5% at 25°C (77°F), 10% to 90% RH

±5% at 25°C (77°F), 0% to 10% RH, 90% to 100% RH

**Sensor Response Time for 90% of Total Range:**

60sec typical.

**Sensor Hysteresis (excursion of 10% to 90% to 10% RH):** ±1% RH typical.

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

## FEATURES

Built-in accurate NTC temperature.

MAX/MIN/AVG and HOLD functions.

%RH humidity measuring, Dew point and wet bulb.

Auto-power off.

Backlight function.

Protective cap for safe storage.

Attached with carrying strap.

**Storage temperature:**

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

**Low battery indication:**

The "⬇️" is displayed when the battery voltage drops below the operating level.

**Battery:**

1.5Vx2pcs AAA size.

**Dimensions:**

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

**Weight:**

Approx. 119g including batteries.

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