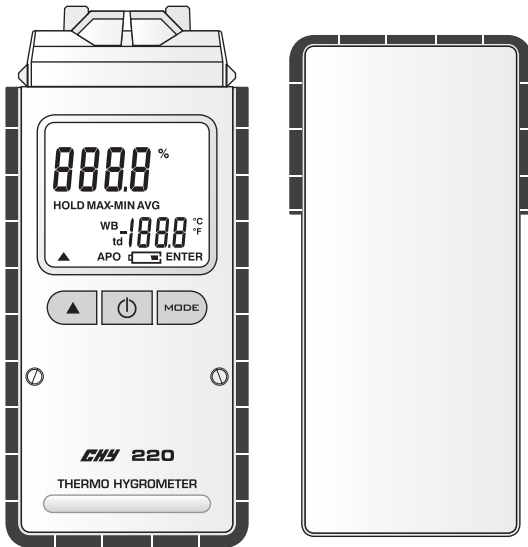


# THERMO HYGROMETER

## MODEL: 220



### FEATURES

Dew point and wet bulb calculations.  
MAX, MIN, AVG and HOLD functions.  
Auto power off function.  
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. 118g including batteries.

### RELATIVE HUMIDITY

**Sensor:** Digital Capacitive humidity sensor

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

**Accuracy:**

±2.5% 10% to 90% RH

±5% 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

**Sensor:** Thermistor temperature sensor, NTC

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

**Resolution:** 0.1°C / 0.1°F

**Accuracy:**

±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

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

**Operating environment:** -20°C to 60°C (-4°F to 140°F) at <70% R.H.

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).

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