

Thermo-Hygrometer

Model: KC-322B

User's Manual



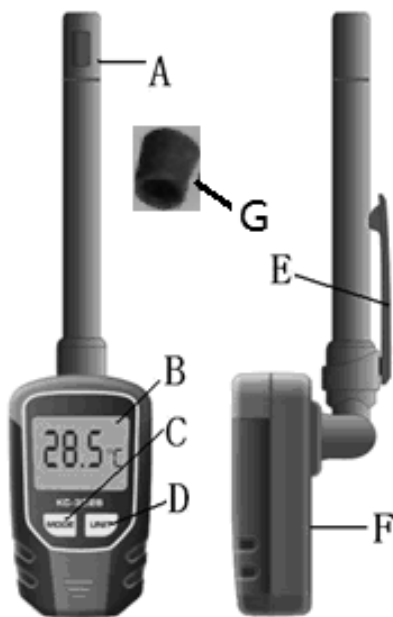
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Introduction

The KC-322B Thermo-Hygrometer adopts the digital sensor with high accuracy which imported from Switzerland. It has the features of high accuracy, fast speed and good stability. It professionally measures the ambient humidity and temperature, wet bulb and dew point temperature, GPP and Enthalpy function. The KC-322B Thermo-Hygrometer is widely used in multiple applications: food storage and transport, antique preservation, file management, building material experiment, agriculture, forestry, stock raising, building inspection, medical hot zone, pipe/HVAC system repair .etc.

Product Overview



- A、 Thermo-hygro sensor
- B、 LCD screen
- C、 Mode button
- D、 Unit switch button
- E、 The hanging buckle
- F、 Battery cover
- G、 Probe locating base

Technical specification

| | | |
|-----------------------|--------------------|--|
| Prodcut Name | | Thermo-Hygrometer |
| Model | | KC-322B |
| Tempearture | Measuring Range | -20°C~70°C |
| | Resolution | 0.1°C |
| | Measuring accuracy | ±1.0°C (-10 to 40°C); ±1.8°F (14 to 104°F) ±2.0°C (-20 to -10 and +40 to 70°C); ±3.6°F (-4 to +14 and 104 to 158°F) |
| Humidity | Measuring Range | 0-100%RH |
| | Resolution | 0.1%RH |
| | Measuring accuracy | ±3%(20 to 80%) ; ±3.5%(0 to 20% and 80 to 100%) |
| Dew point temperature | | Yes |
| Wet bulb tempearture | | Yes |
| GPP | | Yes |
| Enthalpy value | | Yes |
| Power Resource | | 3XAAA batteries |
| Working Current | | <10mA |
| Auto Power off | | no action in 2 minutes. |
| Accessories | | Probe locating base |
| Operating temperature | | -20°C ~+70°C |
| Working humidity | | 0~100%RH non-condensing |
| Storage Condition | | -20~70°C, <85% RH (w/o battery) |
| Size | | 80mm(含杆 209mm)×47mm×47mm |
| Weight | | About 63 g (w/o battery) |