

Thermo-Hygrometer

Model: KC-321A

User's Manual



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Introduction

The KC-321A Thermo-Hygrometer equipped with advanced sensor technology is used to measure environmental parameters of storage and production warehouses. It measures ambient temperature and humidity with dew point measurement and temperature unit switch capability.

The unit adopts smart low power consumption design, with backlit LCD display. This handheld unit is portable, easy and safe to use, with fast response time.

The KC-321A 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, computer rooms, etc.

Technical specification

Product Name	Thermo-Hygrometer
Model	KC-321A
Measuring Range: Temperature	-10°C ~ 50°C
Humidity	0 ~ 99.9%
Accuracy: Temperature	±1°C
Humidity	5% ~ 95% ± 3% (25°C)
Resolution: Temperature	0.1°C
Humidity	0.1%
Response Time	<80s
Backlight Auto off	About 10s
Auto Power off	About 20 minutes (Auto power off mode)
Power Resource	one 9V block battery (6F22/6LR61)
Working Current	<25mA
Operating temperature	0°C ~ 40°C
Working humidity	5% ~ 95% RH non-condensing
Storage Condition	-30 ~ 60°C, <85% RH (w/o battery)
Size	192mm × 61mm × 31mm
Weight	About 105g (w/o battery)