

# Portable K-type Thermometer



YC-311

YC-321

## Models

- YC-311: One input K type thermocouple thermometer
- YC-321: Two input K type thermocouple thermometer

## Features

- Microcontroller design with 4 - Digit LCD.
- High accuracy and stability, reading update: 4 time/sec
- Functions: °C/°F, Max/Min/Avg, Hold, Rel, T1 - T2, APO, 0°C ADJ.
- Reading and Max/Min/Avg can be displayed simultaneously
- Digitized correct 0°C

## Specifications

Range	-200°C to +1372°C (-328°F to +2501°F)	
Resolution	0.1	≤999.9
	1	≥1000
Reading update	1 times/sec	
Accuracy (23°C±5°C) (73.4°F±9°F)	± 0.1% reading + 0.5°C (1°F) Below -100°C (-148°F): ±(0.2% rdg+ 1°C(2°F))	
Temperature coefficient	-100°C~+1372°C(-148°F to +2501°F): 0.01% reading +0.05°C /°C (0.1°F /°F) outside the specified +18°C to28°C (+64°F to +82°F) Below -100°C (-148°F): 0.02% rdg+0.1°C/°C(0.2°F/ °F)	
Temperature Scale	ITS-90	
Accuracy is specified for ambient temperatures between 18~28°C (64~82°F). The above specifications do not include error of thermocouple.		

## Standard Accessories

K type simple probe (YC-311 X 1, YC-321 X 2), 9V Battery, Instruction manual, Gift box