

# Thermometer

TC-2200

Simple and easy operation,  $-40 \sim 1,200^{\circ}\text{C}$  wide range temperature measurement. 2 K type thermal probe can be connected to the unit at the same time saving you a lot of time and effort.



**TC-2200**  
(separate probe)

Ideal for every possible application from low to high temperature measurement...

Separate probe, and we have many types to choose from depending on the temperature range and applications. Can be used in a wide variety of applications, from temperature measurement of electrical facilities and machines to temperature control of food preparation and storage.

※Applications

- Check temperature of electrical installations...
- Measure temperature of hot liquids...
- Gather temperature data in schools and laboratories...
- Control the shelf temperature of frozen food...
- Measure temperature of motor, engine, etc...
- Check cooking temperature in restaurants...



2 probes can be connected at the same time, one-touch selection makes it very convenient to use.



**LINE SEIKI, CO. LTD**

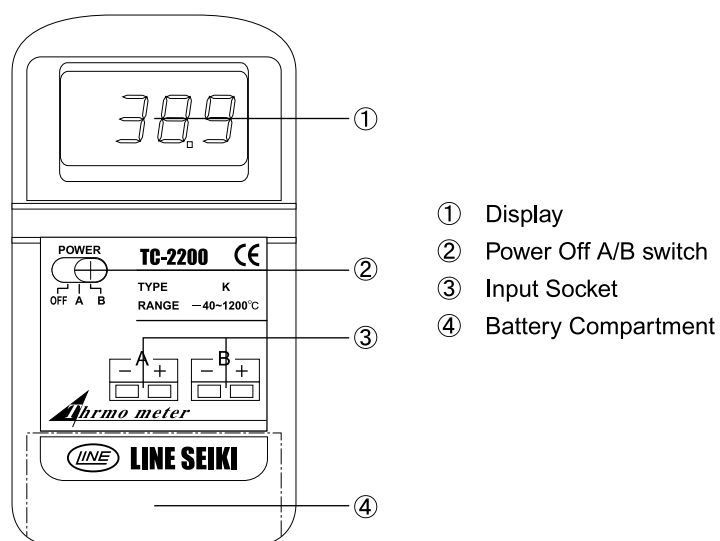
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## ● Functions



## ● Specifications

### 1.General Specifications

Display	:13mm LCD,3 1/2 digits display
Sensor	:thermocouple K type (miniature connector)
Sampling Time	:Approx. 0.4 seconds
Operating Temperature	:0~50℃
Power Supply	:006P Type Battery...1 pc.
Battery Life	:Approx. 300 hours
Dimension	:Meter...131(H)×70(W)×25(D)mm
Weight	:Approx.140g(excluding battery)
Accessories	:Instruction Manual...1 pc.      Battery..1 pc.

### 2.Efficiency

Measuring Range	Resolution	Accuracy
-40 ~ -21℃	1℃	± 3℃
-20 ~ -1℃		± 2℃
0 ~ 750℃		± (1%+1℃)
751 ~ 1000℃		- (2%+1℃)
1001 ~ 1200℃		- (4%+3℃)

※ Measuring condition

In an environment with electromagnetic field strength of below 3V/m and frequency of below 30MHz.

## ● Accessory (separate)

Please refer to our "Thermal Probe catalog" to choose the K type thermal probe that you will use with this thermometer.

● Specifications are subject to change without notice.  
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