

Digital Thermometer

The Best Selling Thermometer in HVAC&R Industry in Japan

High-precision, high-speed response thermometer



- Features: Hold---◇Hold, ◇Max./Min. Hold, ◇Avg. Hold
- Resolution switching---automatic (0.1°C or 1°C)
- Large, highly visible LCD---Character size 12mm (H)
- Sampling speed---3 times / sec.
- Controls---3 button keypad
- Battery---9V (006P) Alkaline Battery

Digital Thermometer (K type thermocouple)

Part No.	TA410-110
Temperature Range	-99.9~+1,200°C
Batteries	9V (006P) Alkaline battery
Battery Life	100 hours and more
Operating Temperature / Humidity Range	5~40°C, 20~85%RH (No condensing)
Storage Temperature / Humidity Range	0~50°C, 20~85%RH (No condensing)
Dimensions	42×187×24mm
Weight	174g

Resolution	0.1°C	1°C
Temperature Range	-99.9~+199.9°C	+200~+1200°C
Accuracy	±0.5% of rdg ±1dig (Min)	±0.3% of rdg ±1dig (Min)

Cannot be used by the thermometer itself. Use with sensors on page 51 or 52.

THERMOMETERS

**High Precision, Hi-Speed Response**

Response time: **1.8 sec.** (i.g. iron surface)
(25~100°C)

Variety of sensors

Can choose the sensors according to the applications

Extension Cable

When the extension cable is connected, the sensor and the thermometer can be used separately. It is suitable for many occasions such as measuring in tight or high places.

Large, Highly Visible LCD

Large and easy-to-read display for quick and easy check

**Useful Features**

- MODE** Changes from normal measurement display to maximum~minimum~average value.
- HOLD** Holds the value on display or select the mode.
- POWER** Turns unit on or off.

Auto Power Off

Display will turn off after 10 minutes of inactivity.

Easy to use and simple design

Offers convenient one-hand operation

**Water-resistant thermometer**

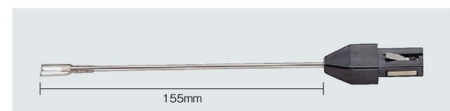
Suitable for Measuring Temperature of Air Vent

Telescopic sensor, Enable to extend out to 110cm

**Telescopic Air Sensor**

Part No.	Temperature Range
TA410-3DX	-50~+200°C

- Folded Length : 23cm
- Extended Length : 110cm
- Length of cable : 140cm

**Air Sensor**

Part No.	Temperature Range
TA410-3	-50~+200°C

Not extendable

○ Since the sensor filament is exposed performs quick measurement and is highly accurate.

Thermometer Kits for HVAC&R Industry



TA410AX

Thermometer Kits

Part No.	TA410AX	TA410BX
Contents	Air sensor Surface sensor Thermometer Extension cable Carrying case 	Telescopic air sensor Surface sensor Thermometer Extension cable Carrying case
Temperature Range	-50~200°C	
Carrying Case	Dimensions: W305 × D135 × H77 (TA410AB-30)	