

# THERMOMETER

## TASCO DIGITAL THERMOMETER TA410 SERIES

HIGH  
ACCURACY

FAST  
RESPONSE

## UNMISTAKENLY THE BEST SELLING THERMOMETER IN THE AIR CONDITIONING MARKET!!!

*High accuracy and fast response gives you  
the satisfying authentic temperature measurement.*

Can choose measuring style  
depending on the work site

**Directly-connected sensor**

Convenient in narrow spaces or  
when you only have one hand to use.

Main body  
(TA410-110)

Surface sensor(TA410-1)

**Separated sensor measuring method**

When in need to measure in a recessed  
space or when you need to see the  
temperature display at hand,  
the extension cord comes in handy!!

**High accuracy/fast  
response sensor**

Various sensors which fulfills all needs  
for every working site. The connection  
is designed specially for sensors that  
need to be connected directly, and for  
sensors that need to be connected to  
the extension cable.

**Large and easy  
to see liquid display**

3 samplings are taken every second!!!  
Detects minute temperature changes  
and quickly displays the results.



**Many features and functions**

- ◇New type CPU is installed in the circuit board.
- ◇Maximum value, minimum value and average value can be displayed in a split second.

**MODE** Mode switching button...  
Can change from normal measurement display to maximum → minimum → average value.

**HOLD** Hold button...  
Holds measurement display, and also needed when determining a function option.

**Simple and  
easy to use button design**

Fits comfortably in your hand. Easy to  
operate with just your thumb when only  
one hand is free.

**Water-proof designed**

Water-proof designed to protect the  
thermometer from everyday usage. Can be  
used outside where water may splash onto  
it anytime, anywhere.

### ■ Air Conditioning & Refrigeration Digital Thermometer Standard Kit



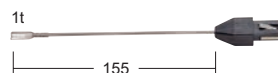
Item no. TA410AB

- ◆Input...TYPE-K(CA)
- ◆Resolution...0.1°C
- ◆Measurement range...-50.0°C ~ +1200°C
- ◆Sensor measurement range...-50.0°C ~ +200°C
- ◆Indication precision  
Acceptable error range  $\pm 0.5\%$  of rdg  $\pm 1$ dig  
Temperature coefficient  $\pm 0.04\%$  of FS/°C
- ◆Sampling cycle...3 times per second
- ◆Cold junction compensation precision...  
 $\pm 0.5\%$  (at 25°C  $\pm 10.0^\circ\text{C}$ )
- ◆Power supply...one 006p battery
- ◆Battery life...more than 100 hours continuous use
- ◆Controls...POWER, HOLD, MODE

- ◆Operating environment...0~40°C · 20~28%RH  
(provided there is no dew condensation)
- ◆Weight...Approx. 180g
- ◆Main unit...42 x 187 x 24mm  
(Contents)
- ◆Main unit...1
- ◆Surface sensor...1(-50~+200°C)
- ◆Extension compensating wire(4  $\phi$  x 1000)...1
- ◆Storage case...1
- ◆The high-precision cold joint compensation circuit has made the thermometer highly precise especially within the air conditioning temperature range (-30~+100°C).
- ◆Short response time ensures quick operation.
- ◆Various types of sensor are available according to different applications.
- ◆The sensor and the main unit can be connected either directly or by a connecting cord.

### ■ Air Sensor (Quick-response Type)

Item no. TA410-3



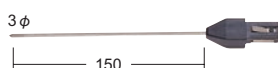
- ◆Temperature range...-50~+200°C
- ◆Tip shape

Sensor guide

Sensor filament

### ■ Internal-temperature Sensor

Item no. TA410-2



- ◆Temperature range...-100~500°C
- ◆Tip shape

### ■ Air Sensor with Extendable Rod

Item no. TA410-3DX



- ◆Temperature range...-50~200°C
- ◆Minimum length...23cm
- ◆Maximum length...110cm
- ◆Cord length...140cm

TA410-3DX Air Sensor with extendable  
rod is most suitable for measuring  
temperatures at the ventilator of the  
ceiling A/C system.

### ■ Digital Thermometer Standard Kit Including Air Sensor



Item no. TA410AX

- (Contents)
- ◆Thermometer (TA410-110)
  - ◆Extension compensating wire (TA410-4)
  - ◆Surface sensor (TA410-1)
  - ◆Air sensor (TA410-3)
  - ◆Carrying case (TA410AB-30)
  - ◆Sensor temperature range: -50 ~ +200°C
  - ◆We have included the most suitable and most frequently used air sensor inside this perfect air conditioner installation kit.

### ■ Digital Thermometer Deluxe Kit

Item no. TA410BX



- (Contents)
- ◆Thermometer (TA410-110)
  - ◆Extension compensating wire (TA410-4)
  - ◆Surface sensor (TA410-1)
  - ◆Air sensor with extendable rod(TA410-3DX)
  - ◆Carrying case (TA410AB-30)
  - ◆This thermometer deluxe kit is a MUST for air conditioner installing workers.