Instruction Manual
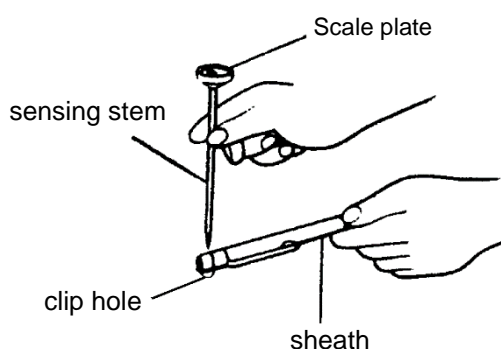# *Pocket Bimetal Thermometer*

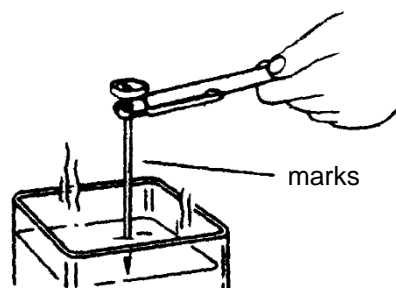Thank you for purchasing the Pocket Bimetal Thermometer.

- This product is a portable type bimetal thermometer designed for simple measurement of temperature. Do not use it for other purposes.
- Read this manual thoroughly before using. Keep this manual in a safe place for future references whenever necessary.

Measurements

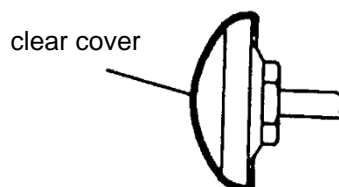1. Insert the sensing stem into the clip hole of the sheath.

2. Holding the end of the sheath, insert the sensing stem into the target up to the marks (two dents on the stem).

3. Keep the sensing stem into the sheath, when the thermometer is not in use.

4. Put the clear cover on the window to prevent damages by impact or drop.

Cautions

For your safety and proper use of the bimetal thermometer, be sure to observe the followings:

- Never disassemble or alter the thermometer, which may cause malfunctions.
- Do not drop, bent or apply shocks to the thermometer. Otherwise, malfunctions may occur.
- Never use the bimetal thermometer out of the measuring range.
- The heatproof temperature of sheath is 90°C. Be careful of the temperature in the use of the sheath.
- Do not use the bimetal thermometer in an oven.
- Do not alter, bend or bind the sensing stem, as doing so may break or damage the thermometer.
- To prevent injury, be careful of the sharp tip of the sensing stem especially when cleaning the stem after taking measurements.

Maintenance

For accurate measurements, it is desirable to confirm the accuracy of the bimetal thermometer in comparison with the standard thermometers once a year.

Specifications

Name	Pocket Bimetal Thermometer		
Cat. No.	2060-45	2060-11	2060-20
Measuring Range	-40 to 50°C	-10 to 110°C	0 to 200°C
Min. Graduation	1°C	1°C	2°C
Accuracy	±2°C	±2°C	±5°C
Sensing Element	Bimetal strip		
Materials Case	Stainless Steel (SUS304)		
Window	Glass		
Stem	Stainless Steel (SUS 304)		
Sheath	ABS resin Heatproof temperature: 90°C		
Clip	Iron Nickel plated		
Clear cover	Silicone Heatproof temperature: 200°C		
Case Diameter	26 mm		
Dial Diameter	24 mm		
Stem Dimensions	4 mm dia. x 130 mm (L) point end		

Limited warranty

(1) Should your packet bimetal thermometer cease to function when used properly in accordance with the instructions on the instruction sheet, we will repair or replace the unit free of charge for up to one year after the date of purchase. Such is the extent of our liability.
(2) In the following cases, you will be charged for repair services even during the warranty period:
   a. Faults ascribed to abuse, misuse or carelessness in handling the product.
   b. Faults due to casualties such as fires, earthquakes, floods or thefts.
   c. Faults ascribed to any unauthorized repairs or modifications.
   d. Changes in appearance such as scratches caused during use.
   e. Replacement of expendable supplies or accessories