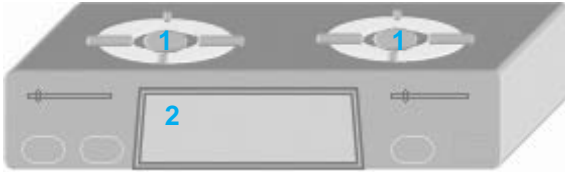


## For Cooking Appliance

### For Gas Cooker

#### Applications



#### 1. For Bottom of pan

- Possible to measure bottom temperature exactly with heatproof cover, which prevents flame radiant heat influence.

#### 1. For Bottom of pan

- Possible to measure bottom temperature exactly with heatproof cover, which prevents flame radiant heat influence.
- Pan-less detection is possible

#### 2. For Grill

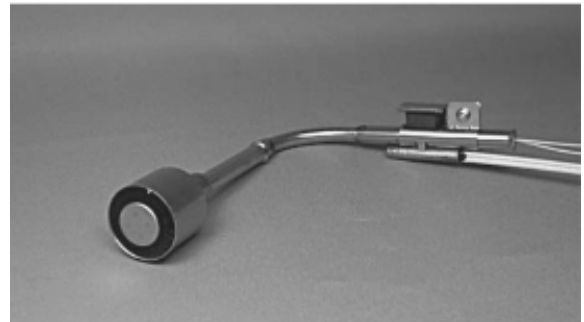
- Possible to measure oven temperature by screwed probe assembly to inside of oven.

#### Appearance

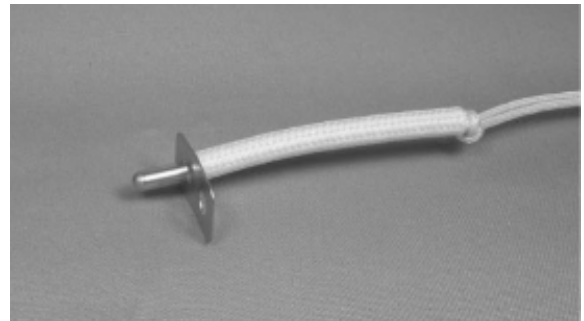
#### For Bottom of pan



#### For Bottom of pan



#### For Grill

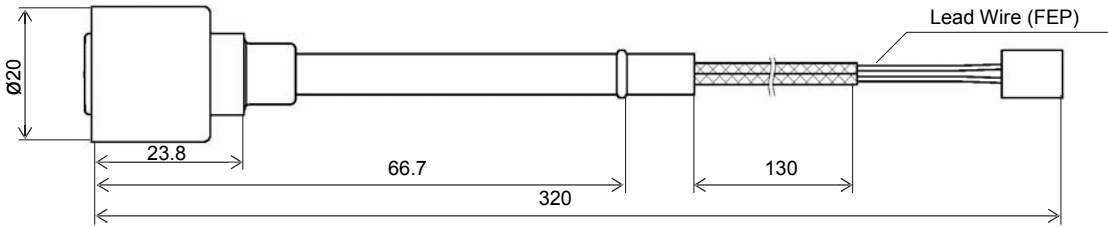


## Standard Specifications

### For Bottom of pan

Standard: R200=1.829kΩ B100/200=4200K

(unit:mm)

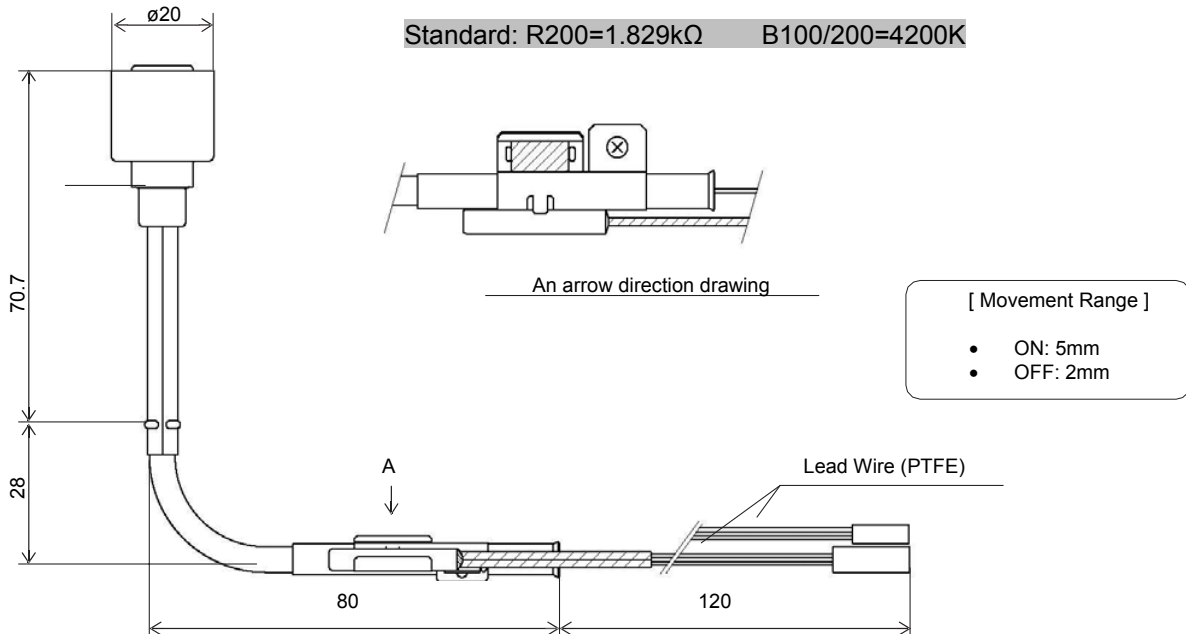


Category Temp. Range	-20 ~ + 350°C	Insulation Level	DC500V, 100MΩ
Thermal Time Constant	$\tau(63.2\%) \leq 3.5\text{sec}$ ▣ On Aluminum Plate	Dielectric Strength	AC750V x 1sec

### For Bottom of pan (Pan-less Detection)

Standard: R200=1.829kΩ B100/200=4200K

(unit:mm)

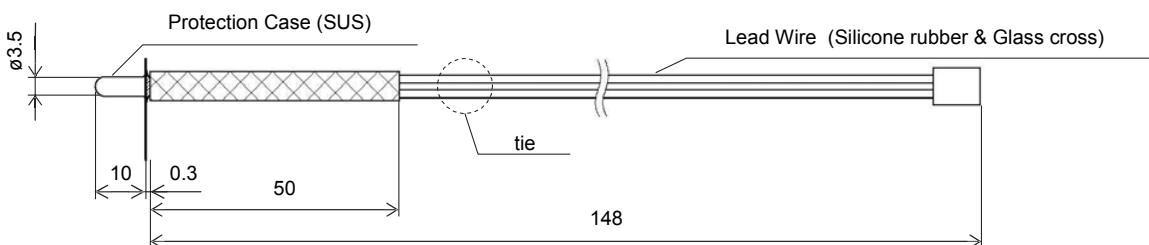


Category Temp. Range	-20 ~ + 350°C (Thermistor side)	Insulation Level	DC500V, 100MΩ
Thermal Time Constant	$\tau(63.2\%) \leq 3\text{sec}$ ▣ On Aluminum Plate	Dielectric Strength	AC750V x 1sec

### For Grill

Standard: R200=1kΩ B100/200=4537K

(unit:mm)



Category Temp. Range	-20 ~ + 300°C	Insulation Level	DC500V, 100MΩ
Thermal Time Constant	$\tau(63.2\%) \leq 90\text{sec}$ ▣ In Air	Dielectric Strength	AC1800V x 1sec

## For Cooking Appliance

### For Induction Heater Cooker

#### Applications



#### 1. For Heater

- Possible to measure oven temperature by screwed probe assembly to inside of oven.

#### 2. For Grill

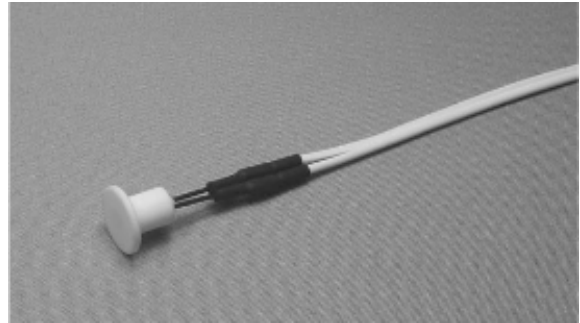
- Possible to measure bottom temperature by installed under glass top surface.

#### 3. For Heat Sink

- Easily install to heat sink and can measure abnormal temperature.
- Prevent raise of thermistor top by bending protection pipe.

#### Appearance

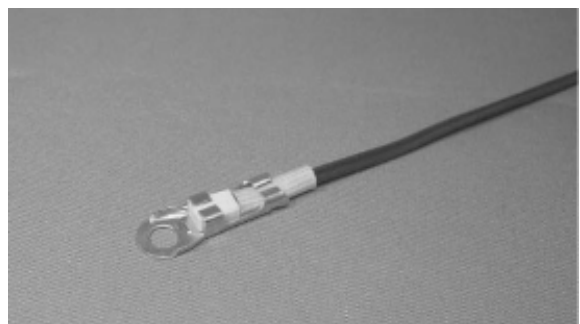
##### For Heater



##### For Grill



##### For Heat Sink

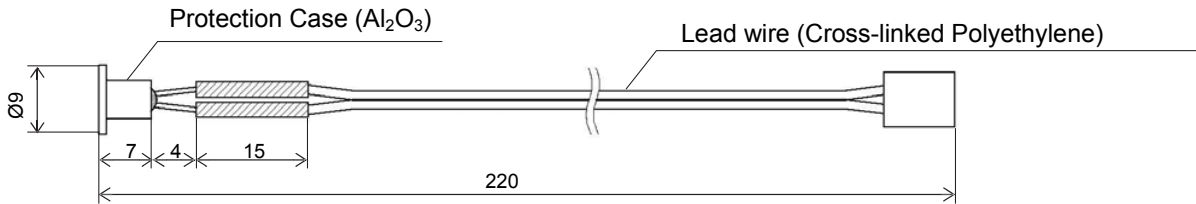


## Standard Specifications

### For Heater

Standard: R200=1k $\Omega$  B100/200=4537K

(unit:mm)

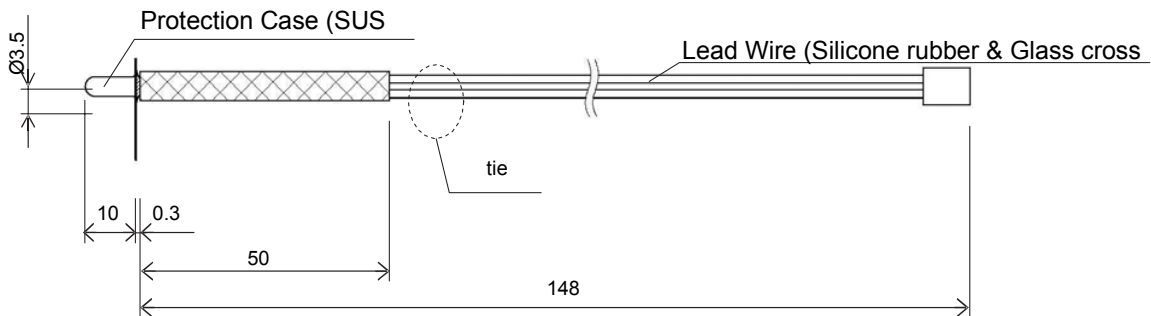


Category Temp. Range	-20 ~ + 220°C	Insulation Level	DC500V, 100M $\Omega$
Thermal Time Constant	$\tau(63.2\%) \leq 3\text{sec}$ □ On Aluminum Plate	Dielectric Strength	AC1800V x 1sec

### For Grill

Standard: R200=1k $\Omega$  B100/200=4537K

(unit:mm)

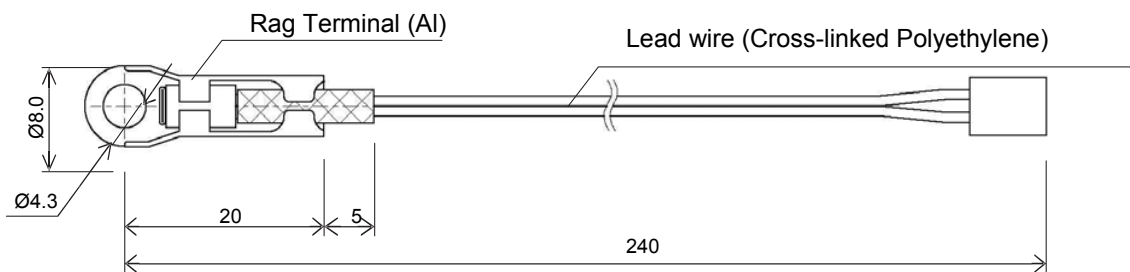


Category Temp. Range	-20 ~ + 300°C	Insulation Level	DC500V, 100M $\Omega$
Thermal Time Constant	$\tau(63.2\%) \leq 90\text{sec}$ □ In Air	Dielectric Strength	AC1800V x 1sec

### For Heat Sink

Standard: R25=62k $\Omega$  B25/85=4100K

(unit:mm)

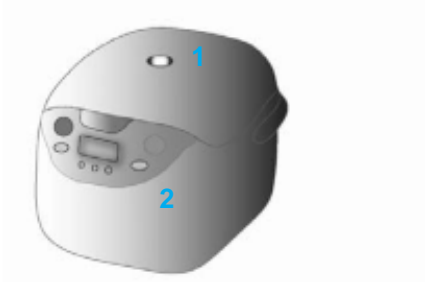


Category Temp. Range	-30 ~ + 150°C	Insulation Level	DC500V, 100M $\Omega$
Thermal Time Constant	$\tau(63.2\%) \leq 10\text{sec}$ □ On Aluminum Plate	Dielectric Strength	AC1200V x 1sec

## For Cooking Appliance

### For Rice Cooker

#### Applications



#### 1. For Rice Cooker Lid

- Attached lid back, and steam temperature measurement is possible.

#### 2. For Rice Cooker Bottom

- The measurement of INNER BOWL temperature is possible by Inner bowl bottom surface.

### For Microwave Oven

#### Applications



#### 3. For Microwave Oven

- Possible to measure oven temperature by screwed sensor probe assembly to inside of oven.

#### Appearance

#### For Rice Cooker Lid



#### For Rice Cooker Bottom



#### Appearance

#### For Microwave Oven



## Standard Specifications

