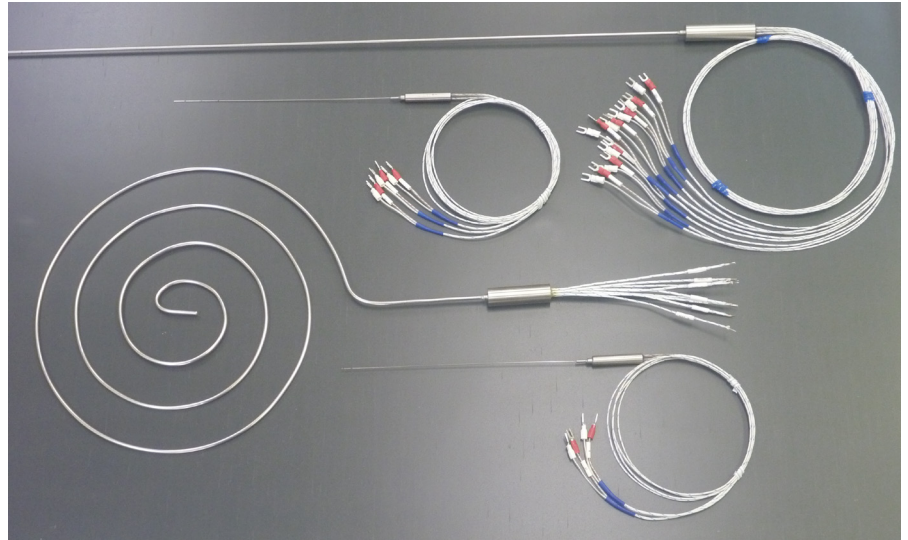


# FMP SENSOR

## Fine Multipoint Thermocouple Sensor

Constructed from Type K ultra super fine metal-sheathed thermocouple MI cable

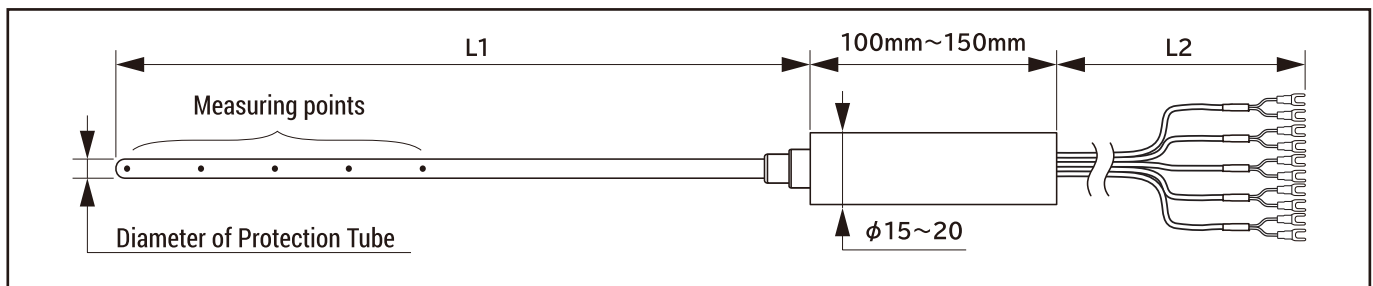


### Features:

- Thinness
- Strength
- Quick response
- Broad range of measuring temp

### Application:

- Measurement for temperature distribution in the heat exchanger
- Measurement for temperature distribution in the furnaces such as various atmosphere furnace, chamber, etc.
- Distribution measurement for inside temperature of the mold and dies
- Distribution measurement for various liquid temperature
- Liquid surface measurement (For both high and low temperature) etc.



Dia. of Protection Tube	Max No. of Measuring point	Max Length of L1	Temperature Range
$\Phi 0.6$	2 points	200mm	Room Temp. ~ 400°C
$\Phi 0.8$	3 points	200mm	Room Temp. ~ 400°C
$\Phi 1.0$	7 points	500mm	Room Temp. ~ 500°C
$\Phi 1.6$	7 points	1,000mm	-40°C ~ 500°C
$\Phi 2.0$	7 points	1,000mm	-40°C ~ 500°C
$\Phi 3.2$	20 points	10,000mm	-50°C ~ 600°C