

# New Non-Contact Temperature Sensor

- Non-Contact infrared radiation sensor contributes to measure material temperature on real time basis!
- It enables to transmit wirelessly measuring data.
- It can be noticed some error about materials capacity and combination.
- It can be avoided material's thermal elevation.

# **Specification**

Item	Specification
Sensor Type	Infrared radiation thermal sensor
Measuring Range	-40 °C ∼ +125 °C <sup>(Note)</sup>
Measuring power (Minimum)	0.1 °C
Power Source	Coin shape Lithium battery
Battery Life	Continuously about 200 Hrs
Dimension	Transmitter: Height about 122mm (including normal container) Receiver: USB Dongle
Weight	Transmitter: About 58g (Top lid unit including battery)

Depending on measuring materials or operating environment, it may possibly fluctuate measuring result. It may change specification without prior notice.

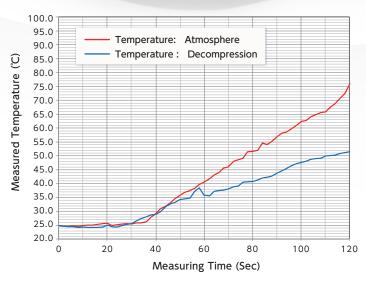
(Note) This range is within infrared sensor spec and not for guarantee result of temperature measurement unit.

# **Temperature Graph Data**

Machine: SK-350TV

SHASHIN KAGAKU

PRODUCT COMPANY



• Material: Silicon Oil Viscosity Level: 300,000 mm2/s Net 100g

(Sales Distributor)

### (Manufacturer)

### Shashin Kagaku Co., Ltd. Product Company



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