

Digital Laser Thermometer

Order: IR550

IR550 is used to measure the temperature of the injection moulds.



Infrared Thermometer

Features:

- * More stable performance in high precision with Heimmann infrared probe.
- * Built-in laser pointer.
- * Illuminated LCD screen.
- * Data storage.
- * Max. / min. / average / DIF data storage.
- * High / low heat alarm function.
- * Alert function on pre-set temperature.
- * Set to zero function.
- * Unit symbol indication.
- * Low battery warning.
- * Automatically shut-off (to save battery).

Technical Specifications:

Measurement range: -50°C ~ 550°C / -58°F ~ 1022°F

Accuracy (deviation): ±1.5°C or ±1.5%

Measurement unit selection: .. °C / °F

Distance / target ratio: D:S=12:1

Auto power off appr.:..... 6 Sec.

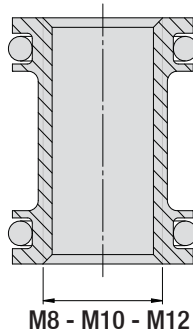
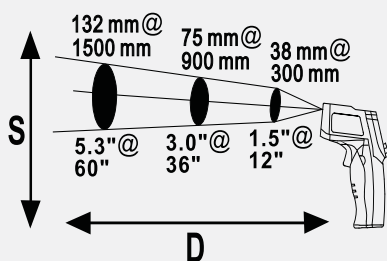
Measurement speed: ≤ 0.5 seconds

Adjustable ignition ratio:..... 0.1 ~ 1

LCD screen display:..... 3 digits

Power consumption: ≤ 50mW

Battery: 9V battery



Cooling Junction

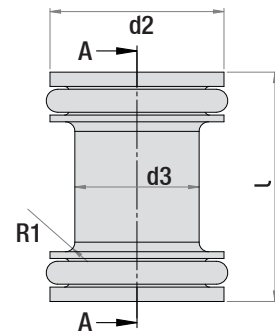
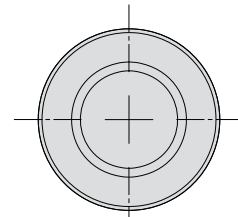
Code: GSK

It reduces number of cooling channels and improves your designs.

It is a system which will ensure circulation of water under a certain pressure and speed in water circulation channel arrangements and creating of entries / exits in mould cooling system.

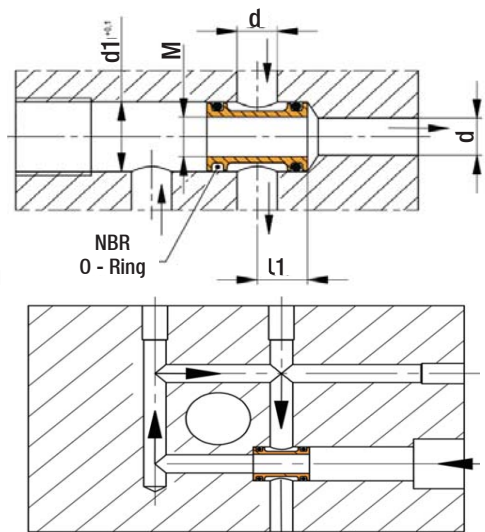
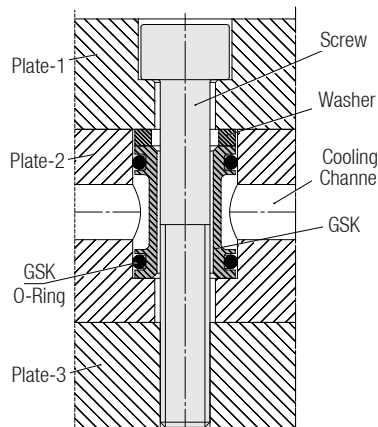
Features:

- It provides homogeneous temperature distribution.
 - It provides quick mounting and facilitates demounting.
 - It saves time and cost.
 - Minimum pressure loss in water flow rate.
 - No rust in cooling channels.
 - "NBR O-ring" is used (resistant to temperature).
- Please check O-rings in mountings and demountings.
Do not use damaged and torn / worn O-Rings.



| Order Code | d | d1 +0.1 | d2 -0.05 | d3 -0.05 | l1 | l -0.2 | M | O-Ring |
|------------|----|---------|----------|----------|----|--------|-----|-----------|
| GSK06 | 06 | 11.5 | 11.1 | 9 | 10 | 20 | M8 | Ø8 x 1.5 |
| GSK08 | 08 | 15 | 14.6 | 11 | | | M10 | Ø11 x 2 |
| GSK10 | 10 | 18.5 | 18.2 | 13 | 12 | 24 | M12 | Ø13.9x2.4 |

Mounting Example



Material: Brass
O-Rings: NBR