



Glass-5.2

IR Thermometer

| Application

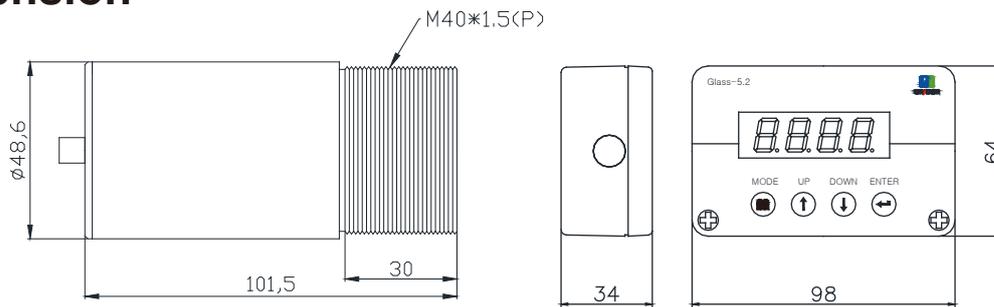
Articles
of
Glass,
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| Features

Glass-5.2 infrared thermometer measures the infrared wavelength emitted from the target spot and converts it to standard current signal output (4~20ma) and rs-485 communication signal output.

- Measuring temperature 250~1300°C
- Actual measuring location and size can be measured in some distance, by using double laser system
- It gets through fire(flame) and measures the targets temperature.
- Makes maximum effectiveness in process of glass.
- Show maximum transmissivity in clean and high temperature gas or flame, also can measure inner part under glass surface
- Able to use without a cooling device up to 85°C of ambient temperature and when the temperature becomes 50°C, it has automatic laser shut off function.

| Dimension



| Product Specification

Segment	Glass-5.2
Range	250~1300℃
Accuracy	±1%/F.S or 1℃
Error Range	±1%
Field of View (D:S)	60:1
Wavelength Range	5.2μm
Response Time	Within 10msec
Emissivity	0.10~1.00
Output Signal	RS-485
Analog Output	4~20mA
Power	DC 20~24V (Max 200mA)
Operating Temperature	0~80℃
Resolvable Temperature	1℃
Relative Humidity	5~90%
Storage Temperature	-30~85℃
International Protection	IP65, NEMA 4
External Material	SUS
Cable Length	3m, other
Relay Contact	AL1, AL2 (A Contact)



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