Smart-IRT60AL (智慧型-測鋁專用紅外溫度計)

Name：	Measure Aluminium Specialized Thermometer
Classification：	Smart-IRT60 Optical Creative Thermometer
Model：	**Smart-IRT60AL**

The **Smart-IRT60AL**

Internal Optical Fiber Thermometer is an optical creative thermometer, it has 3 characteristics because of the advanced optical fiber sensors technique, leading in the same trade:

1. have nothing to do with measuring distance
2. have nothing to do with material radiant ratio
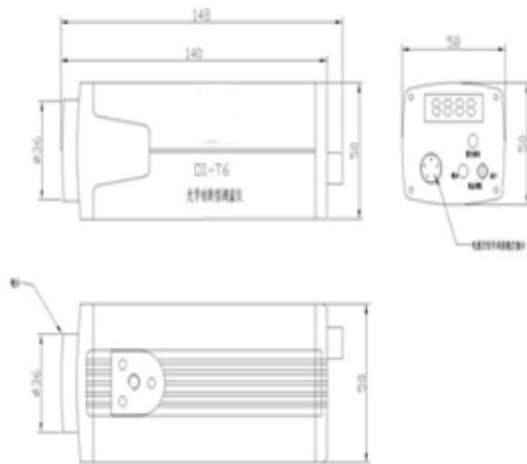3. have nothing to do with object area

Fields of Applocation: Alluminium Extrusion and Aluminium Heating
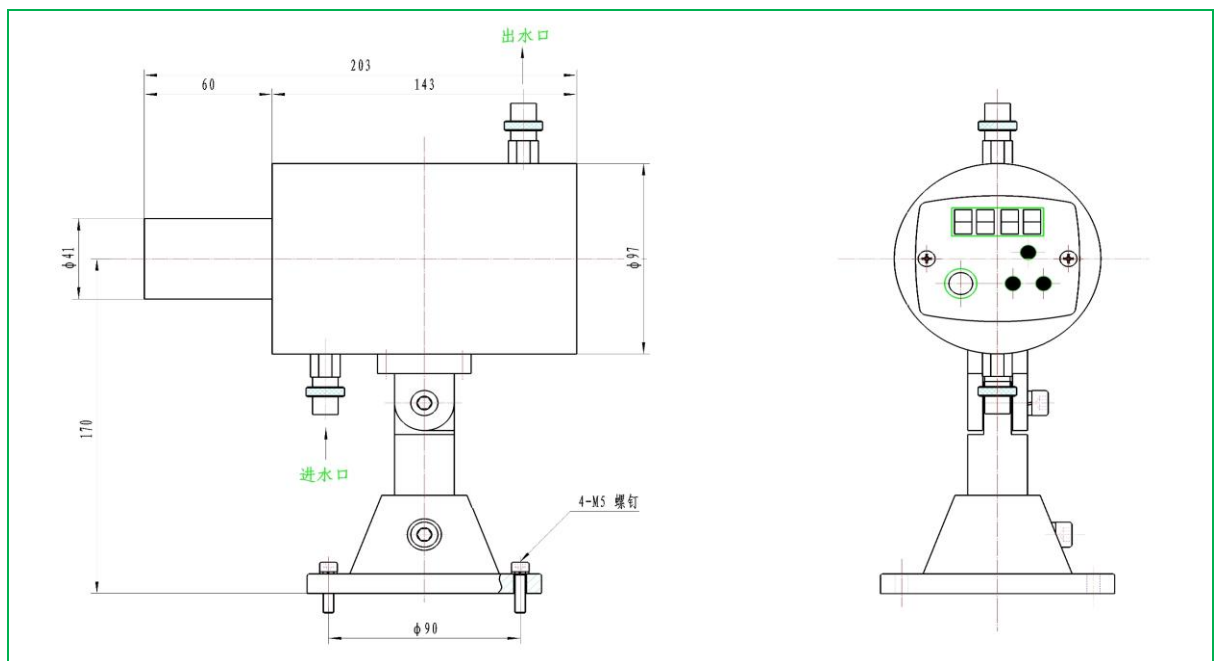
Technical Target:

1. Temperature range: 300－800/1000℃
2. Error: 0.5%
3. Resolution:0.5%
4. Responsive Time: 100ms
5. Minium facule: 6mm
6. Simulant Output: 4－20mA,
7. Object Distance:0.2－3(m)
8. Voltage: 24VDC
9. Work Enviroment:

    Storage Temperature -20－85℃

    Signal Handling Unit 0－50℃

    Relative Humidity 10%－80% (Non-condensation)

    Atmospheric pressure 86kPa－108kPa

The difficulty of non-contact measurement temperature is the fine thermal conductivity and easy sporadic surface temperature of aluminium. At the present the isothermometer in the world can't solve still the problem of measurement to aluminium temperature, they are also expensive and need regulate with overelaborate radiant parameter in the process of measurement temperature. , so our technology of non-contact thermometer reach advanced international standard and resolve successful the problem of aluminium measurement temperature.

產品外觀:

選購配件 ： 水冷裝置