



# IR-View

## IR Thermometer

### | Application

Aluminum,  
Chrome,  
Copper,  
Magnesium,  
Nickel Oxide,  
Platinum,  
Gold,  
Silver,  
Titanium Oxide,  
Zinc,  
Tin,  
Steel,  
etc.,

### | Features

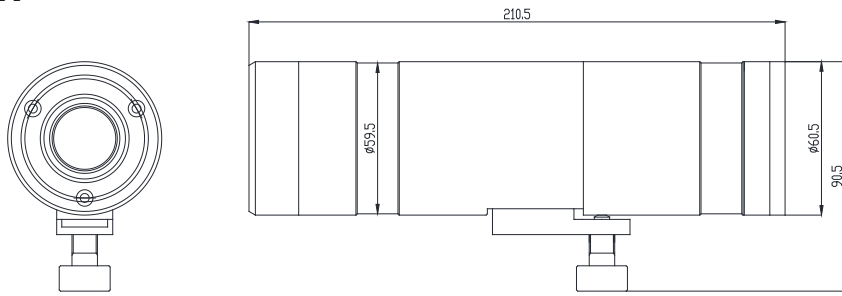
IR-View non-contact infrared thermometer measures the infrared wavelength emitted from the target and converts it to standard current signal output (4~20mA) or RS-485 communication signal output.

The view lens of IR-View makes it easy to focus the high temperature target that is difficult to see the focusing spot.

It can measure from 800°C to maximum 2400 °C in the distance of 200:1 D:S (Distance to Spot).

Emissivity is 0.75 ~ 1.25 adjustable in 2-color mode.

## | Dimension

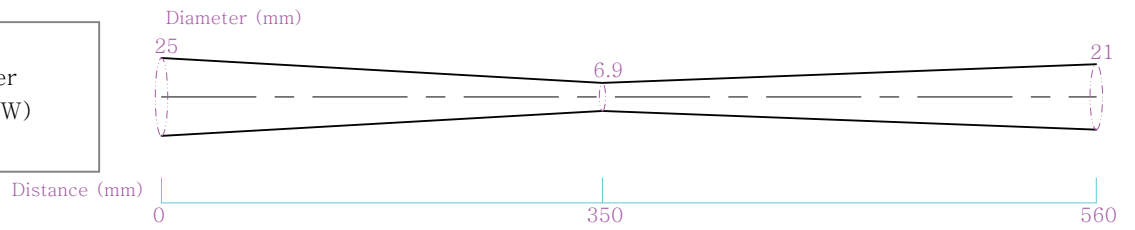


## | Product Specification

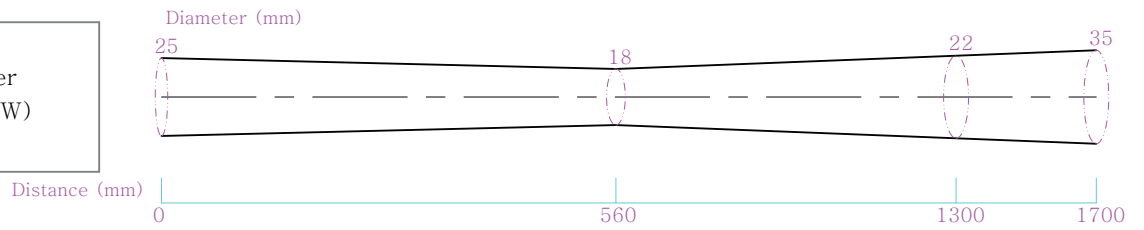
Segment	IR-View	
	1 Color	2 Color
Range	800~2400°C	
Accuracy	± 1%/F.S or 1°C	
Repeatability	± 1% of reading	
Field of View (D:S)	100:1	
Wavelength Range	0.8~1.1 μm, 1~1.6 μm, 2.0 μm	
Response Time	Within 50msec	
Emissivity	0.10~0.99	0.75~1.25
Output Signal	RS-485	
Analog Output	4~20mA	
Relay Output	2 step – Relay Contact (AL1, AL2)	
Power	DC 20~24V (Max 50mA)	
Operating Temperature	0~80°C	
Resolvable Temperature	0.1°C	
Relative Humidity	5~90%	
Storage Temperature	-30~85°C	
International Protection	IP65, NEMA 4	
External Material	Aluminum	
Cable Length	3m, Other	

## | Focal point

Pyrometer  
(IR-VIEW)



Pyrometer  
(IR-VIEW)



| Authorized Distributor