



## Long Range Infrared Thermometer

### *IRscope 500*

**IRscope500 is the first long range IR thermometer** that measures temperature from a long distance (30 meters) using IR radiometry. Not like thermal imaging system, the IRscope500 has a high distance to spot ratio (500:1) to ensure accuracy of the measurement without having to spend a fortune using a high resolution thermal camera fitted with an expensive telelens. The IRscope500 has the advantage of its predecessor the LR300 that the user can easily aim at the target through the 3.5" TFT LCD and reads the target temperature on the screen. The IRscope500 is far more superior in long distance coverage.



The world first Long Range IR Thermometer  
With dynamic visual Image sighting

#### **Specific applications :**

Power lines and Substations distribution  
Railway Transmission lines



#### **Specifications**

Measurement Range	-20 to 300°C (-4 ~ 572°F)
Effective measuring distance	5 ~ 30 meters
Distance to spot ratio	500 : 1
Accuracy	+/- 5%
Resolution	1° C
Emissivity	0.5 ~ 100
TFT/LCD Display	3.5"
Working ambient temperature allowed	-10 to 50°C (14 to 122° F)

For any further information and availability please call 08-9409 4058  
or email [sales@gsrlasertools.com.au](mailto:sales@gsrlasertools.com.au)

**Unit 7 - 7 Prindiville Drive  
Wangara, Western Australia 6065  
Phone: +61 8 9409 4058  
Fax: +61 8 9409 4068**

[www.gsrlasertools.com.au](http://www.gsrlasertools.com.au)

Email : [sales@gsrlasertools.com.au](mailto:sales@gsrlasertools.com.au)