



AR852B



AR842B



AR350

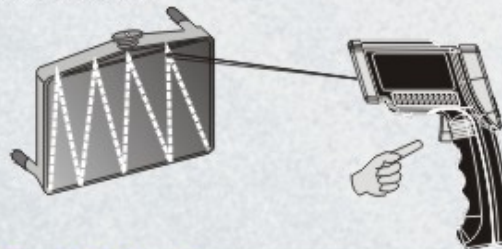
Cautions

- Infrared thermometer should be protected for the following:
 - EMF (electro-magnetic fields) from arc welders, induction heaters.
 - Thermal shock (cause by large or abrupt ambient temperature changes allow 30 minutes for unit to stabilize before use).
 - Do not leave the unit on or near objects of high temperature.
 - Static electricity.

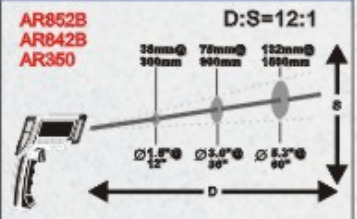


Locating a hot/cold spot:

To find a hot/cold spot, aim the thermometer outside the area of object, then scan across with up and down motion until you locate the hot/cold spot.



Ratio of distance & spot D:S — the distance (D) from the object to be measured and the spot size (S) of the object



General Features & Specifications	AR852B	AR842B	AR350
Temperature Range	-50°C~650°C -58°F~1202°F	-50°C~450°C -58°F~842°F	-50°C~350°C -58°F~662°F
Accuracy	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C
Distance Spot Ratio	12:1	12:1	12:1
Emissivity	0.95	0.95	0.95
Resolution	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (>1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (>1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (>1000°C)
Response Time & Wavelength	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um
Repeatability	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C
Data Store/Recall Function	✓	✓	✓
°C/°F Selection	✓	✓	✓
Data Hold Function	✓	✓	✓
Laser Target Pointer Selection	✓	✓	✓
Backlight Display Selection	✓	✓	✓
Auto Power Shut Off	✓	✓	✓
Low Battery Indication	✓	✓	✓
General Characteristics & Packing Information	AR852B	AR842B	AR350
Power	9V Alkaline Battery	9V Alkaline Battery	9V Alkaline Battery
Product Net Weight	210g	210g	168g
Product Size	175*100*49mm	175*100*49mm	146*80*38mm
Packing	Gift box	Gift box	Gift box
Standard Quantity Per Carton	20	20	40
Standard Carton Size	62.5*45.0*28.5cm	62.5*45.0*28.5cm	50.0*42.5*18.3cm
Standard Carton Gross Weight	14.7kg	14.7kg	9.12kg