

## **SPECIFICATIONS- IRT-16**

Measurement Range	-76 to +1157 Deg.F ( - 60 to + 625 Deg.C)
Operating Range	32 to 122 Deg.F ( 0 to 50 Deg.C)
Accuracy (To Object = 59 - 95 Deg.F, To ambient = 77 Deg.F)	+/- 1.8 Deg.F ( 1.0 Deg.C)
Emissivity Range	Adjustable from 0.10 to 1.0 in 0.010 steps
Resolution	0.1 Deg.F/ 0.1 Deg.C
Response Time ( 90 %)	Temperature updates every 1 Sec during continuous scan
Distance Spot Ratio- D:S	16:1
Battery Life	Typical 180 hrs., Min. 140 hours continuous use
Dimensions	1.81 X 5.63 X 7.26 inches ( 46 X 143 X 185 mm)
Weight	8.5 Oz (240 gms) including 2 - AAA batteries
Thermometer will automatically shut off if left idle for more than 15 sec.	

