

(With Adjustable Emissivity)

Infrared Thermometers allow users to measure temperature in applications where conventional sensors cannot be employed. Specifically, in cases dealing with moving objects (i.e. Rollers, moving machinery or a conveyor belt), or where non-contact measurements are required because of contamination or hazardous reasons (such as high voltage) where distances are too great, or where the temperature to be measured are too high for thermocouples or other contact sensors.



## Features:

- Max, Min, Diff, Average temperature display
- Automatic Selection range and Resolution 0.1° C
- Built in Laser Pointer
- Automatic Data Hold
- Data store/recall function
- ° C & ° F Switch
- Back Light LCD Display
- Auto Power Off
- Emissivity adjustable
- Safety – CE comply with EMC
- Relative Humidity- 10% to 90% rH

## Standard Accessories:

\* Battery

\* User Manual

## SPECIFICATIONS

	<b>TB-1650</b>
<b>Measuring Range</b>	-50° C to 1650° C
<b>Spectral Response</b>	8-14 μM
<b>Response Time</b>	Less Than 1 second
<b>Display</b>	LCD with back lighting
<b>Display resolution</b>	0.1° C/ 0.1° F
<b>Accuracy</b>	± 2° C or 2%
<b>D:S Ratio</b>	50:1
<b>Operating Temperature</b>	0° C to 50° C
<b>Emissivity</b>	Adjustable from 0.1 to 1.0
<b>Storage Temperature</b>	-20° C to 60° C
<b>Power Supply</b>	9 V battery
<b>Dimensions</b>	120 x 53 x 230mm
<b>Weight</b>	320 gms. (with battery)

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