

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
- Set Low and High Alarm
- 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
- Safety – CE comply with EMC

### Standard Accessories:

\* Battery      \* User Manual

### SPECIFICATIONS

	<b>TB- 1050</b>	<b>TB-1050E</b>
<b>Measuring Range</b>	-50° C to 1050° C (-58 ° F to 1922 ° F)	-50° C to 1050° C (-58 ° F to 1922 ° F)
<b>Spectral Response</b>	8-14 uM	
<b>Laser Pointer</b>	Dual Laser Pointer	Single Laser Pointer
<b>Response Time</b>	500 ms	
<b>Display</b>	Small LCD with back lighting	Big LCD with back lighting
<b>Emissivity</b>	Adjustable from 0.1 to 1.0	
<b>Accuracy</b>	± 2% or ± 2 ° C /±4 ° F	± 2°C or 2%
<b>Display resolution</b>	0.1° C/ 0.1°F	
<b>D:S Ratio</b>	12:1	50:1
<b>Alarm</b>	Hi/Lo Temperature Alarm	
<b>*Data Store/Recall Function</b>	20 Records	100 Records
<b>Power Supply</b>	9 V battery	

Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery  
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