



Model:  
**EM520B**

## INFRARED THERMOMETER, 520°C GUN TYPE IR FEATURES

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- Measures surface temperature without contact
- Laser pointer for accurate use
- Easy to read large digital display
- Blue backlight
- Low battery indication

Non-contact measurement  
Laser pointer & Safely measure

CE

# In the history of the strongest temperature measuring gun

**EM520B**



**INFRARED  
NON-CONTACT  
Thermometer**

## PRODUCT FEATURES



- rapid
- safety
- accurate



Compact rugged and easy to use. Just aim and push the button, read current surface temperatures in less than a second. Safely measure surface temperatures of hot or hard to reach objects.

- Effect of fast
- $-20^{\circ}\text{C}$  to  $520^{\circ}\text{C}$
- Don't need to contact
- Hot and cold temperature measurement





# PRODUCT DESCRIPTION

|                         |   |
|-------------------------|---|
| Temperature Range       | -4°C to 968°F<br>-20°C to 520°C             |
| Accuracy                | ± 2°C (± 3°F) or 2% reading                 |
| Repeatability           | 2% or 3°F                                   |
| Response Time           | 500mSec, 95%                                |
| Spectral Response       | 7-18 μm                                     |
| Emissivity              | 0.95  |
| Ambient Operating Range | 32* - 105°F                                 |
| Relative Humidity       | 10-95% R H<br>noncondensing<br>@ up to 86°F |
| Storage Temp            | -4* to 150°F<br>without battery             |
| Weight                  | .33 lb                                      |
| Dimensions              | 6.3 X 3.54 X 1.7"                           |
| Power                   | 9V  |
| Battery Life            | 12hrs                                       |
| Distance to Spot        | 8:1   |



# Test shows



Automobile power system temperature test



Tyre temperature test



Air conditioning temperature test



The refrigerator food temperature test