

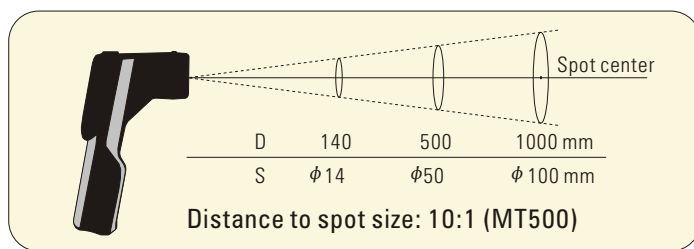
## MT500 INFRARED THERMOMETER

### Features:

- Non-contact infrared temperature measurement;
- Built-in targeting laser guider; LCD display with backlight;
- Auto data-hold; Auto power-off after 10 seconds;
- Emissivity selectable.

### Applications:

HVAC; Vehicle diagnostics; Process industry;  
Food industry; Electrical maintenance; Equipment diagnostics and many others.



### Technical Data:

MODEL	MT300C	MT300F	MT500
Measurement Range	-20°C - 300°C	4°F - 570°F	-30°C - 520°C / -22°F - 968°F
Accuracy	+/-2% + 1 digit	+/-2% + 1 digit	+/-1% + 1 digit
Resolution	1°C	1°F	0.2°C
Temperature Unit	°C	°F	°C/°F selectable
Spectral Response	6 - 14 μm	6 - 14 μm	6 - 14 μm
Sampling Rate	2 test/sec.	2 test/sec.	2 test/sec.
Emissivity	0.95 fixed	0.95 fixed	0.98/0.94/0.88/0.80 selectable
D:S (Distance to Spot)	10 : 1	10 : 1	10 : 1
Laser Guider	Yes	Yes	Yes
Operating Temp.	0 - 50°C	0 - 50°C	0 - 50°C
Relative Humidity	10 - 80% RH	10 - 80% RH	10 - 80% RH
Power Supply	6F22(9V) x 1	6F22(9V) x 1	6F22(9V) x 1

## MT300C/MT300F

### INFRARED THERMOMETER

LCD display with backlight;  
Built-in targeting laser;  
Auto data-hold;



Auto power-off  
after 10 seconds



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