

IR-77L/86/87/88/88H

Pocket InfraRed Thermometers with Laser Pointer



- Laser Pointer
- Measure to 270°C/518°F

- 6:1 Distance to Spot
- Adjustable Emissivity (88H)



EMC
EN: 50081-1, 50082-1

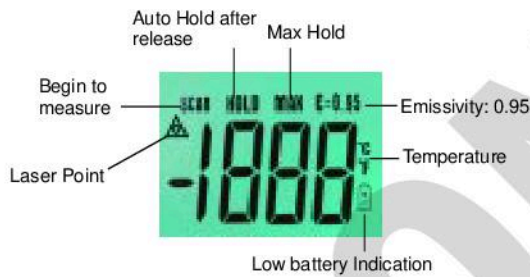


The IR-77L/88/88H series Pocket InfraRed Thermometers are new models design with lower cost. Check all types of A/C and heating systems. Monitor performance of appliances such as refrigerator, dishwasher, freezer and oven. Ensure proper cooking, grilling and storage temperatures.

- Built-in laser pointer identifies target area
- 6:1 Distance to Spot size ratio
- Data Hold and Max Hold (IR-88/88H)
- Fixed emissivity 0.95 covers 90% of surface applications
- Adjustable Emissivity (88H)
- 0.1° resolution (88H)
- Lock for continuous use (88H)
- Programmable alarm setpoint (88H)

Specifications

| | IR-77L | IR-86/IR-87/IR-88 | IR-88H |
|--------------------|-----------------------------|----------------------------|----------------------------|
| Range | -30°C~270°C/ -22°F~518°F | -20°C~270°C/ -4°F~518°F | -20°C~270°C/ -4°F~518°F |
| Response Time | Less than 1 second | Less than 1 second | Less than 750ms |
| Resolution | 1°C/°F | 1°C/°F | 0.1°C/°F |
| Basic Accuracy | ±2% or ±2°C/±4°F | ±2% or ±2°C/±4°F | ±2% or ±2°C/±4°F |
| Optical Resolution | 6:1 | 6:1 | 6:1 |
| Emissivity | Fixed at 0.95 | Fixed at 0.95 | 0.1 to 1 (adjustable) |
| Battery | 1.5V AAA battery x 2 | 1.5V AAA battery x 2 | 1.5V AAA battery x 2 |



Features

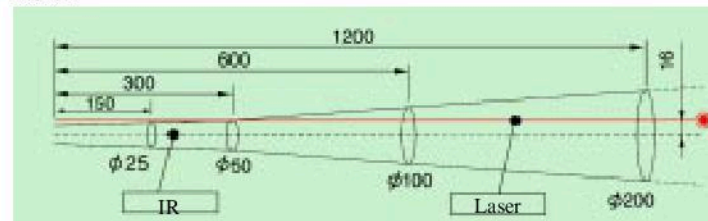
| | IR-77L | IR-86 | IR-87 | IR-88 | IR-88H |
|--------------------------|--------|-------|-------|-------|--------|
| User selectable °C or °F | * | * | * | * | * |
| Laser targeting | * | | * | * | * |
| Data Hold | * | * | * | * | * |
| Max Hold | | | | * | * |
| Overrange indication | * | | | * | * |
| Auto Power Off | * | * | * | * | * |
| Backlit LCD Display | | | | * | * |
| Low battery indication | * | * | * | * | * |
| Adjustable Emissivity | | | | | * |
| Set Alarm | | | | | * |

Size(HxWxD): 97mm x 57mm x 29mm
Weight: 81g

Accessories :
Two "AAA" Batteries, Manual and Holster
Packing: Clamshell



Distance (D) to Spot size(S)
D:S=6:1



(Unit: mm)

