



DT-830/831

830 IR Thermometer provides non-contact temperature measurements: Food preparation, Safety and Fire inspectors, Plastic molding, Asphalt, Marine and Screen Printing, Measure ink and dryer temperature, Diesel and Fleet maintenance. Targeting objects become easy with the bright laser beam. It allows you to read the measured data in dim environment with backli



| Features | | |
|---------------------------|-----|-----|
| | 830 | 831 |
| User selectable °C or °F | * | * |
| Automatic Data Hold | * | * |
| Auto Power Off | * | * |
| White Backlit LCD Display | * | * |
| Overrange indication | * | * |
| MAX,MIN,DIF,AVG,display | * | * |
| High and low alarm | * | * |
| Adjustable emissivity | * | * |
| Optical resolution | * | * |

| Specifications | | |
|-----------------------|---------------------------------|----------------------------------|
| | 830 | 831 |
| IR Temp Range | -35°C to 500°C / -31°F to 932°F | -35°C to 650°C / -31°F to 1202°F |
| IR Temp Resolution | 0.1°C/°F | |
| Distance to Spot size | 12:1 | |
| Emissivity | Adjustable 0.10~1.0 | |
| Basic Accuracy | ±2.0% of reading | |
| Response Time | Less than 1s | |
| Spectral Response | 8-14µm | |

Applications

Cooling and Reheating

Serving areas

Food service Equipment

Cold storage

Accessories: 2x1.5V "AAA" batteries, Carrying case and Gift box.