

**MS6450**  
**MS6530**

## ULTRASONIC DISTANCE ESTIMATOR INFRARED THERMOMETER



### MS6450

- Calculates area and volume
- Laser to target the point to which you want to measure
- Auto converts feet to meters
- Back light
- Measurement range: 0.6 to 15m (2 to 50 feet)
- Accuracy:  $\pm 0.5\% \pm 1$  digit
- Resolutions: 0.01m (1 feet)
- Aperture angle: approx.  $\pm 5$  degrees
- Laser diode type: Red laser diode 650nm
- Power supply: 6F22 (9V) x 1
- Battery life: 10 hours of continuous dynamic measurement with alkaline battery
- Dimensions: 136mm x 59mm x 38mm
- Weight: Approx. 150g (including battery)
- Calculation range:
  - Length: 9999m
  - Area: 99999m<sup>2</sup>
  - Volume: 99999m<sup>3</sup>



### MS6530

- Automatic range
- Wide temperature measurement
- Double digital LCD display
- MAX, MIN, MAX-MIN, average value selectable
- Back light
- Circular twelve dots laser targeting
- °C/°F display selection
- Hold function
- Low battery indication
- Auto power off

### Specifications

|                       |                              |
|-----------------------|------------------------------|
| Measurement range     | -20°C ~ 537°C (-4°F ~ 999°F) |
| Emissivity            | 0.95                         |
| Field of view         | 12 : 1                       |
| Resolution            | 0.1°C                        |
| Display               | Back light LCD display       |
| Laser power           | <1mW                         |
| Battery               | 6F22 (9V)                    |
| Over range indication | "OL" or "-OL"                |
| Low power indication  |                              |
| Auto power off        | 10 Seconds                   |

