MS6530C, DT8836
BODY INFRARED THERMOMETERS
- Designed to take body temperature from forehead, the reading is for consultative and not a medical result.
- Non-contact measurement to prevent cross-infection.
- LCD display with backlit, °C or °F display switch.
- High temperature alarming.
- Temperature deviation adjustment to improve accuracy.
- Skin color setting: white, yellow, black (MS6530 only).
- Max /Min /Max-Min & Avg value measurement (MS6530 only).
- Auto data logging: memories for 32 measures (DT8836 only).
- Laser pointer On/Off switch.
- Auto data hold, auto-power off (7~10 seconds).
- Low battery indication.

Technical specifications
MS6530C:
- Range: 28°C–42°C, 82°F–108°F
- Resolution: ±0.4°C
- Accuracy: ±0.4°C
- Response time: <1 second
- Laser output: <1mW
- Emissivity: 0.95
- Field of view: 12:1
- Measuring distance: <200mm
- Laser output: <1mW.

DT8836:
- Range: 32°C–42.5°C, 90°F–108.5°F
- Resolution: ±0.1°C
- Accuracy: ±0.3°C/0.45°F
- Response time: <1 second
- Laser output: <1mW
- Emissivity: 0.95
- Field of view: 10:1
- Measuring distance: 50~150mm
- Laser output: <1mW.
- Dimensions: 150x75x40mm
- Battery: 9Vx1, 6F22

MS6520A, B
MS6520C, MS6518
INFRARED THERMOMETERS
- Non-contact measuring, easy to use.
- Dual 4-digits LCD display with backlit.
- Built-in single dot laser targeting with on/off switch.
- Max, Min and average value measurement (MS6520A & B).
- MS6518 only: data logging, high temperature alarming.
- Max value display (MS6520C).
- °C or °F display switch.
- Auto data hold, auto-power off.
- Low battery indication.

Technical specifications
MS6520A:
- Range: -20°C~300°C, -4°F~572°F
- Resolution: ±1.5% +2°C (surface temperature)
- ±0.4°C (body temperature)
- Accuracy: ±0.9°C (MS6520A) ±0.9°F (MS6518) fixed
- Emissivity: 0.95 (other) 0.98 (MS6518) fixed
- Distance to spot ratio: 10:1
- Measuring distance: 50~150mm
- Response time: 0.5 seconds
- Laser output: <1mW
- Spectral response: 8~14um
- Battery: 9Vx1, 6F22

MS6520B:
- Range: -20°C~500°C, -4°F~932°F
- Resolution: ±1.5% +2°C (surface temperature)
- ±0.4°C (body temperature)
- Accuracy: ±0.9°C (MS6520B) ±0.9°F (MS6518) fixed
- Emissivity: 0.95 (other) 0.98 (MS6518) fixed
- Distance to spot ratio: 10:1
- Measuring distance: 50~150mm
- Response time: 0.5 seconds
- Laser output: <1mW
- Spectral response: 8~14um
- Battery: 9Vx1, 6F22

MS6520C:
- Range: -20°C~500°C, -4°F~932°F (surface);
  -30°C~42°C, 88°F~108°F (body forehead)
- Resolution: ±1.5% +2°C (surface temperature)
- ±0.4°C (body temperature)
- Accuracy: ±0.9°C (MS6520C) ±0.9°F (MS6518) fixed
- Emissivity: 0.95 (other) 0.98 (MS6518) fixed
- Distance to spot ratio: 10:1
- Measuring distance: 50~150mm
- Response time: 0.5 seconds
- Laser output: <1mW
- Spectral response: 8~14um
- Battery: 9Vx1, 6F22

MS6518:
- Range: 30°C~42°C, 86°F~108°F (body forehead)
- Resolution: ±1.5% +2°C (surface temperature)
- ±0.4°C (body temperature)
- Accuracy: ±0.9°C (MS6518) ±0.9°F (MS6518) fixed
- Emissivity: 0.95 (other) 0.98 (MS6518) fixed
- Distance to spot ratio: 10:1
- Measuring distance: 50~150mm
- Response time: 0.5 seconds
- Laser output: <1mW
- Spectral response: 8~14um
- Battery: 9Vx1, 6F22

REF: 056530C2500
CE (EMC), UL, CE (LVD)