

## 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: 0.1°C/0.1°F  
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/0.1°F  
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

REF: 056530C2300

☒CE (EMC), ☐UL, ☐CE (LVD)



DT8836

MS6530C

## MS6520A, B

### INFRARED THERMOMETERS

## MS6520C, MS6518

### BODY 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

##### Measuring range:

**MS6520A:** -20°C~300°C, -4°F~572°F

**MS6520B:** -20°C~500°C, -4°F~932°F

**MS6520C:** -20°C~500°C, -4°F~932°F (surface);  
30°C~42°C, 86°F~108°F (body forehead)

**MS6518:** 30°C~42°C, 86°F~108°F (body forehead)

Resolution: 0.1°C/0.1°F

Accuracy: ±1.5% +2°C (surface temperature)  
±0.4°C (body temperature)

Emissivity: 0.95 (other) /0.98 (MS6518) fixed

Distance to spot ratio: 10:1

Recommend measuring distance: 50~150mm

Response time: 0.5 seconds

Laser output: <1mW

Spectral response: 8~14um

Battery: 9Vx1, 6F22



MS6518

MS6520C

MS6520A, MS6520B

REF: 056520A0000

☒CE (EMC), ☐UL, ☐CE (LVD)