

MEDCARE

Infrared



ThermoScope

Non-Contact Measurement

- No Contact, No Cleaning
- Duo-Mode: Body or Object Temp
- Duo-Measurement - °C or °F
- Easy to operate
- Fever Alarm
- Backlight LCD digital display
- Voice Identification
- Continuous screening
- 64 Memories
- Auto off



MC-303

Classification:  
0499

It complies the following harmonized standard:

EN 12470-5:2003, ISO 14971:2009, EN ISO 14151-1:2009, EN ISO 14151-2:2009, EN980:2008, EN1041-2008, IEC/EN601-1:1988(2nd ED), IEC/EN601-1-2:2007, EN ISO 10993-1:2009, EN ISO 10993-5:2009, EN ISO 10993-10:2009

Key Technical Parameter

Working Environment	Environmental temp: 10°C ~ 40°C	
	Relative Humidity 80%	
	Power Supply: DC3V (Two AAA batteries)	
Size	110mm x 53mm x 162mm (L*W*H)	
Weight	147g (excluding battery)	
Resolution	0.1°C / 0.1°C	
Testing Scope	Body temp	35.5°C ~ 42.9°C (95.9°F ~ 109.2°F)
	Object surface temp	0°C ~ 118°C (32°F ~ 244.4°F)
Power consumption	Voice prompt ≤ 50mA	
	No Voice prompt ≤ 15mA	
	Sleep prompt ≤ 10uA	
Measurement Error	Under Normal Environment (35.5 - 42°C) : ± 0.2°C	
Testing repetitiveness	≤ ±0.2°C	
Testing time	≤ ±0.8s	
Testing distance	5cm ~ 8cm	
Emissivity	0.95	
Automatic switch-off time	About 10s	
Save amount	64	



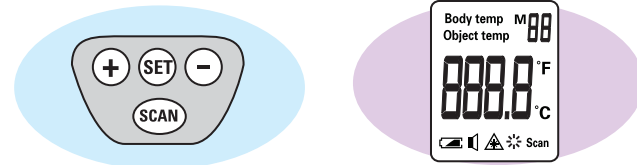
MC-302
No Voice Prompt without Base



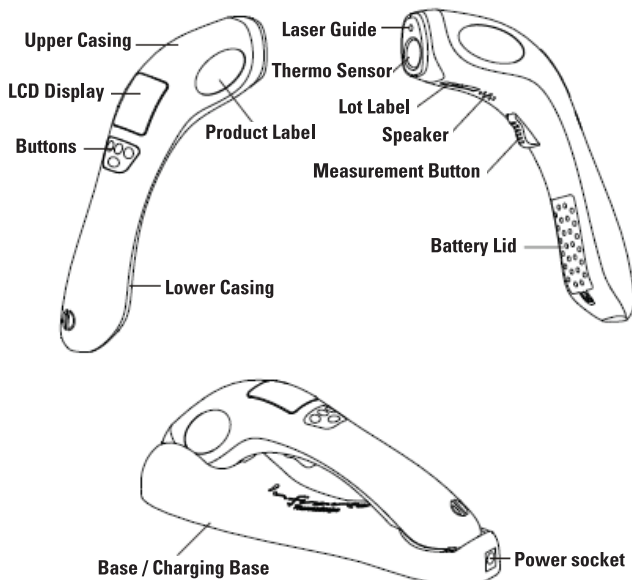
MC-303
Voice Prompt with Base



MC-304
Voice Prompt with Charging Base



Components & Shape Structure



Key	Function description
+	Increase parameter or select relevant parameter when setting parameter
	Upward page turning to check saved figures
-	Reduce parameter or select relevant parameter when setting parameter.
	Download page turning to check saved figures.
SET	Parameter setup, press SET key for three seconds to enter parameter setup mode
	Check past record: press SET key to check past figures.
SCAN	Enter scan testing function to have scan testing. Hold the measurement button for seconds to exit scan function.

Sign	Function description
	Indicate battery power. When it appears or flashing, the battery is low.
	Laser indicator Status
Body temp	Body temp testing mode: The figure displayed is body temp (after dynamic compensation between environmental temp and forehead temp).
Object temp	Object surface temp testing mode: The figure displayed is object surface temp.
°C	Temp unit: degree Centigrade.
°F	Temp unit: degree Fahrenheit.
	Voice prompt.
M	Enter into past record inquiry status to check past record.
	Measurement in progress.
Scan	Lock automatic scan testing function.