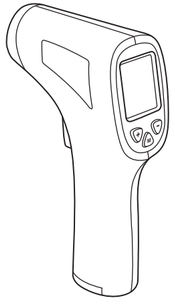
WORKPRO **USERS MANUAL**

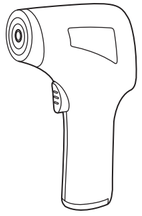
W069005

NON-CONTACT INFRARED DIGITAL THERMOMETER

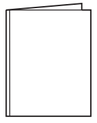


Please read this instruction manual completely before operating this unit.

Please ensure you have all of the following components before using your touch free infrared thermometer.



Thermometer



Instruction manual quick start guide

If you are missing any parts, including inserts or instruction manuals, do not return to place of purchase.
Contact Brands customer services at service@greatstartools.com

INTRODUCTION

Thank you for purchasing this Forehead Infrared Thermometer. Please read this instruction manual completely before using your unit to ensure safe use, accurate results and long life of the thermometer.

This product is intended for household use; this product is not intended to diagnose or treat any health problem or disease and should not be used as a substitute for the consultation and advice of a physician or other medical professional. Thermometers should only be used under the supervision of an adult.

The infrared technology used in this thermometer takes the temperature of people and objects without any physical contact between the thermometer and the person or object. The thermometer measures body temperature from approximately 0.5" – 1" from the forehead, making it less invasive and threatening than other thermometers, as well as more sanitary. It can even be used when the patient is sleeping. This thermometer also measures the temperature of objects and liquids, making it useful for determining if a baby's milk or bathwater is ready. With proper care, your new thermometer will provide your entire family with many years of safe, accurate and comfortable temperature readings.

BODY TEMPERATURE AND FEVER

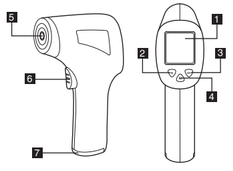
Body temperature can vary from 97°F(36.1°C) and 99°F(37.2°C) and still be considered normal. The medically accepted 'normal' body temperature is 98.6°F(37°C). Body temperature is commonly lower upon waking than at any point during the rest of an individual's active hours.
A fever is defined as a body temperature that is elevated above the normal for that person. It is important to determine what is normal for an individual before determining if a fever is present. Tracking an individual's temperature on a consistent basis, at the same body site and at the same time every day will help determine an individual's normal temperature.

TIPS FOR MEASURING BODY TEMPERATURE

- Wait at least one minute between consecutive readings, to ensure accuracy.
- Attempting to take temperature readings from sites on the body other than the forehead may produce inaccurate results.
- Operate at a distance of 5cm(2 in); instant data readings.
- When measuring body temperature, avoid the hair and wipe off the sweat.
- The patient should remain still while the reading is being taken.
- If "Lo", "Hi" or another error message appears, see the trouble shooting section of this manual for instructions on how to resolve the problem.
- Infrared forehead temperature readings are equivalent to oral temperature readings.
- Readings taken while asleep should not be compared directly to readings taken while awake, as body temperature while asleep is typically lower.
- Do not take body temperature readings within 30 minutes of being outdoors, exercising or bathing.
- Level of activity, time of day, and other factors may affect body temperature. Keep records of your individual body temperature to use as a reference when judging a fever.

PRODUCT FEATURE

1. LCD display
2. Left (SET) button
3. Right (ADJ) button
4. Mode button
5. Infrared sensor
6. Measuring trigger
7. Battery cover



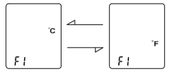
1. Measuring mode
2. Unit: °C / °F
3. Temperature display
4. Log numbers.
5. Low battery alarm
6. Sound on/off symbol.

ENTERING SETTING MODE

Long press (M) 2 seconds to enter setting mode.
Press (+) or (−) to set
Press (M) to swith between F1, F2, F3, F4

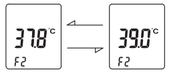
F1: SWITCHING BETWEEN °F / °C

Press (+) or (−) to switch.



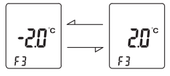
F2: SET TEMPERATURE VALUE OF ALARM

Press (+) (+)
Press (−) (-)
Range: 37.8 - 39.0°C (100 - 102.2 °F)



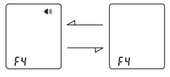
F3: CALIBRATION OF THEMOMESTER

Press (+) or (−) to calibrate
Calibration Range is ±2°C/±9°F.



F4: SOUND ON / OFF

Press (+) or (−) to set sound on / off.



QUIT SETTING MODE

Press trigger to quit the setting mode.

SWITCH MEASURING MODE

Press mode button to switch between measuring Body / Object surface temperature.

MEASURING BODY TEMPERATURE

Press the trigger to finish a measurement.

MEASURING OBJECT TEMPERATURE

Press the trigger to finish a measurement.

LOGS

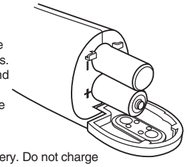
The thermometer keeps 20 records of recent measuring.

VIEW LOGS

Press (+) or (−) to view the logs.

REPLACING BATTERY

When the Low Battery Symbol appears on the LCD screen, Please replace the Thermometer's batteries. Carefully open the battery Cover and insert (2) new AAA 1.5V batteries. Make sure the positive and negative ends are aligned correctly.



* Recommende to use alkaline battery. Do not charge non-rechargeable batteries.

CARE AND SAFETY INFORMATION

Improper care or use of your thermometer may result in injury, damage to the unit or inaccurate readings, which can lead to a misdiagnosed fever. Following these instructions will ensure the thermometer's accuracy and long life.

- Never allow the thermometer to be used without adult supervision.
- The infrared technology used in this thermometer is safe and is not harmful in any way. However, we recommend avoiding looking into the lens during use.
- Clean the lens before and after each use.
- Do not touch the lens with fingers.
- Dropping the thermometer or causing other heavy impact may damage it.
- Do not store the thermometer in direct sunlight, dusty or humid environments, or extreme temperatures.
- Do not disassemble the thermometer or attempt to repair it.
- If a reading cannot be taken, and the troubleshooting steps do not fix the problem, the thermometer must be replaced.

CLEANING AND STORAGE

The lens should be cleaned before and after each use, to eliminate dirt and fingerprints and ensure the accuracy of your readings. Proper storage will prevent degradation and damage to the unit.

CLEANING:

- An alcohol swab, or a soft cotton cloth moistened with 70% isopropyl alcohol, should be used to gently cleanse the lens. Do not use water to wash the thermometer.
- The body of the thermometer can be cleaned with a soft, dry cloth.
- Never use a paper towel to clean the probe tip, as it may scratch the lens.
- Do not immerse the thermometer or allow liquid to enter the casing.
- Do not use cleaning agents other than alcohol to clean the thermometer; abrasives, thinners or gasoline will damage the unit.

STORAGE

- Store the unit in an area away from sunlight, dust and humidity.
- Protect the thermometer from mechanical shock or heavy impact.
- Avoid extended exposure to extreme temperatures. The thermometer should be stored in an environment between -20°C and 55°C (-4°F~131°F), and with relative humidity of 95% or lower.
- Remove the batteries during extended storage.

TROUBLE SHOOTING

Error Symbol	Problem or Cause	Solution
	Low battery	Replace battery before using thermometer again
(blank display)	Unit turned off or battery problem	Press power button to activate unit. Check battery type or polarity (position in the unit). Replace battery.
Lo	Temperature measurement is below typical temperature range Minimum body temperature measurement is 33°C (91.4°F).	Reposition the thermometer and try again.
HI	Temperature measurement is above typical temperature range Maximum body temperature measurement is 43°C (109.4°F).	Reposition the thermometer and try again.

SPECIFICATIONS

Model Number:	QY-EWQ-01
Display System	Liquid Crystal Display with 0.1°F (0.1°C) resolution
Measuring Range	Human body: 33°C~43°C (91.4°F~109°F) Object: 0°C~100°C (32°F~212°F)
Accuracy	Human body: ±0.2°C (±0.4°F)
Memory	Automatically stores up to 20 recodes.
Operating Temperature	16°C~35°C(60.8°F~95.0°F) with relative humidity up to 85% (non condensing)
Storage Temperature	- 20°C~55°C (-4°F~131°F) with relative humidity up to 85% (non condensing)
Shut-Off	Powered-off automatically after every 13 seconds of non-use
Battery	1.5V alkaline AAA x 2
Unit Dimensions	155*87.7*44mm(L*W*H)
Weight	115 Grams with battery

FCC STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

ISED RSS Warning/ISED RF Exposure Statement
ISED RSS Warning: This device complies with Innovation, Science and Economic Development Canada
licence - exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired
operation of the device.
Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est
susceptible d'en compromettre le fonctionnement.