INV-EF100

Dual Mode Digital Infrared Thermometer

Instruction Manual Ver 1.2

INNOVO
MOVING FRONTIERS

Version 1.2

Issuing Date: March 2017

To download the latest manual for the thermometer, simply scan the QR code above or visit
http://innovo-medical.com/products/innovo-dual-thermometer

Contact Us

Questions or Comments?
Call: 858-888-9781
Email: cs@innovogroups.com
Visit: www.innovo-medical.com

Introduction

Thank you for purchasing the Innovo INV-EF100 Dual Mode Digital Infrared Thermometer. The INV-EF100 has passed numerous rigorous clinical tests and has proven to be safe, reliable and accurate when used in accordance with the operation manual.

We want to make a thermometer that is capable of accompanying your child from infancy to adulthood. That is why the INV-EF100 Dual Mode Digital Infrared Thermometer is designed to be BOTH an ear thermometer AND a forehead thermometer, offering users the freedom to choose between two modes. We recommend that you use the forehead measurement mode if your child is less than 1 yr old. The eardrum measurement mode can be used when they are older and more comfortable with a foreign object in their ear.

Please read the instructions carefully before using the product. Keep user manual in a safe place for future reference.

Contents

1. Features of Dual Mode Infrared Thermometer INV-EF100

The INV-EF100 thermometer is able to measure both forehead and ear temperatures by detecting the infrared heat emitted by the respective areas. The forehead mode is activated by pressing the **Head** button and the eardrum mode is activated by pressing the **Ear** button.

Convenient and easy to use

- Easy mode of operation – Take measurement with the press of a button
- Can be used anytime – even when your child is asleep
- Obtain reading faster than an oral thermometer and more comfortable than a rectal thermometer
- Ergonomic design
- Color coded display for fever detection

Accurate and quick

Utilize the latest infrared technology – accurate, precise and instant readings.

Safe and hygienic

- Unlike traditional thermometers, there is no glass or mercury that could pose as a potential health hazard. The thermometer is made up of ABS and TPR plastics, an infrared sensor, an infrared temperature measuring element, a microcomputer controlled circuit and a LCD screen.
- BPA and latex free.

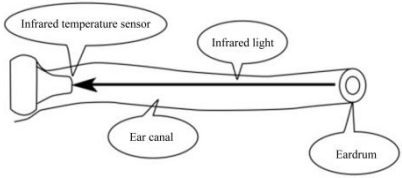
Memory Recall

Has a Memory Mode that can recall 20 previous readings to track changes in temperature.

Convenient Fever warning

When the temperature exceeds 99.5°F/37.5°C, the thermometer will warn the user that he/she may have a fever by 7 rapid short beeps and a flickering reading with a red backlit on the LCD screen for 3 seconds. (For normal body temperature, the signal is a long beep with a green backlit.)

Operating principle
The infrared temperature sensor detects infrared energy emitted by the eardrum. A built-in lens focuses the collected energy, which is then converted into a temperature reading by the thermopiles and measurement circuits.



2. Indications for Use

The INV-EF100 Dual Mode Digital Infrared Thermometer is intended for the measurement of human body temperatures. The forehead mode is indicated for use by people of all ages and the eardrum mode is indicated for use by people above one year old.

3. Warnings and Precautions

This product is not intended to substitute advice from a physician, pharmacist, or other licensed health-care professional. You should not use this product for self-diagnosis or for treating a health problem. Seek advice from your health-care provider immediately if you suspect that you or your child is not feeling well, has a fever, appears distressed or has a medical condition.

- Do not use the thermometer for purposes not specified in this User Manual. Follow the instructions stated herein and operate the thermometer carefully as directed.

- Do not use the thermometer if any part, especially the sensor, shows any sign of damage. Do not attempt to repair the thermometer. Please contact your supplier if it is within the warranty period.

- The thermometer is not designed for use on newborns. Please consult

a doctor before using the thermometer on a newborn.

- The device is not a continuous monitoring device.
- Do not use the thermometer under an ambient temperature higher than 40.0°C (104.0°F) or lower than 10.0°C (50.0°F), which is beyond the operating temperature range of the thermometer.
- The thermometer is not waterproof. Do not immerse in water or other liquids. For cleaning and disinfecting, please follow instructions in the 'Care and Cleaning' section.
- The thermometer is assembled precisely in order to perform properly. Do not drop the thermometer or twist the thermometer sensor. The thermometer is not designed to withstand intense impact or vibration.
- The thermometer is not a toy. Please keep out of children's reach.
- **Do not touch the tip of the thermometer probe. This may damage the infrared sensor inside.**

4. Care and Cleaning

CAUTION! The thermometer sensor is extremely sensitive. The sensor lens has to be absolutely clean to ensure accurate readings.

CAUTION! Any debris and/or facial oil on the sensor lens will prevent an accurate measurement. Always check the sensor before use. The lens should be reflective and gleaming. If it looks dull and lackluster, please clean the lens before use.

- To clean the lens, gently swab the surface with a cotton swab moistened with rubbing alcohol (70% Isopropyl). Do not exert too much pressure as it may damage the delicate sensor.
- Wait for the alcohol to evaporate completely before using the thermometer. This may take about 5-10 minutes. Any residual alcohol will prevent accurate readings.
- To clean the thermometer body and display, wipe with a soft cloth slightly moistened with water or rubbing alcohol. Allow to air dry or

gently dry with a piece of tissue paper.

Temperature taking tips for accurate measurement

- Always start with a clean probe and sensor to maintain accuracy and hygiene.
- Make sure that both user and thermometer have stayed in steady-state room condition for at least 30 minutes. Recent exposure to hot or cold temperatures will impact your reading.
- If taking multiple readings, it is advised to wait at least 10 seconds between readings. The thermometer is very sensitive to small changes in temperature. Repeated use with no pause may impact your reading.
- Before taking forehead measurement, remove hair, sweat, debris/oil.
- Before taking eardrum measurement, make sure that the ear canal is free from obstructions or excess earwax build-up.
- **As with any thermometer, proper technique is critical to obtaining accurate measurements. Failure to follow instructions will result in inaccurate measurements.**
- **Normal body temperature is a range and varies by site. Therefore, measurements from forehead and eardrum should not be compared directly.**
- In general, an ear temperature is usually 0.5-1°F (0.3-0.6°C) higher than an oral temperature, whereas a forehead temperature is usually 0.5-1°F (0.3-0.6°C) lower than an oral temperature. Therefore, it is NORMAL to get 1-2°F (0.6-1.2°C) difference between an ear measurement versus a forehead measurement. This is NOT due to the inaccuracy of the thermometer.

●Battery Installation:

1. Slide the battery cover off along the marked direction.
2. Put two AAA batteries into the battery compartment according to the stated polarities.

3. Slide the battery cover horizontally until it snaps back in place.

Notes:

☆ Prior to using the thermometer for the first time, pull the plastic tab off the battery, if any.
☆ Batteries should be installed according to the stated polarities. Otherwise, the device bracket may be damaged.
☆ Please remove the batteries if you will not be using the thermometer for an extended period of time.

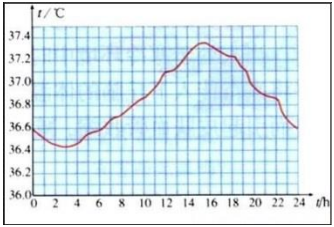
5. Note on Body Temperature

- The normal body temperature is a range.
- The normal range varies from person to person and can fluctuate throughout the day.
- The normal range also varies by body site. Therefore, measurements from different sites should not be compared directly.

To determine if an individual is experiencing an elevated body temperature and/or having a fever, it is critical to know the individual's normal body temperature when he/she is well. Take multiple readings to obtain the normal body temperature range and note the specific body site measured, for example: forehead or eardrum temperature.

Body Site	Normal Temperature Range
Forehead	94.5°F- 99.1°F (34.7°C-37.3°C)
Eardrum	96.4°F-100.4°F (35.8°C-38.0°C)
Mouth	95.9°F- 99.5°F (35.5°C-37.5°C)
Armpit	94.5°F- 99.1°F (34.7°C-37.3°C)
Rectal	97.9°F-100.4°F (36.6°C-38.0°C)

* The normal body temperature range varies slightly with age and gender. Generally, newborns or children have higher body temperatures than adults, and adults have higher body temperatures than the elderly. Women's body temperatures are approximately 0.3°C (0.5 °F) higher than men's.



Normal body temperature fluctuates throughout the day and is also affected by external factors. The body temperature of an individual is the lowest between 2:00 a.m. and 4:00 a.m. and the highest between 2:00 p.m. and 8:00 p.m. An individual's body temperature typically changes by less than 1°C (1.8 °F) each day.

6. Product Designs

(1) Probe cover (shown unattached to thermometer)
(2) Ear probe
(3) **Head**: Button for measuring forehead temperature
(4) **Ear**: Button for measuring eardrum temperature and access Menu options
(5) LCD display
(6) Battery cover

7. Measuring Forehead Temperature

1. With the probe cover attached, point the thermometer at the center of the forehead.
2. Move the thermometer towards the forehead until the probe cover touches the skin. The probe cover acts as a distance guide and ensures that the measuring distance between the thermometer and the forehead is correct.
3. Press and release the **Head** button. The temperature will be displayed on the screen instantly.

Note:

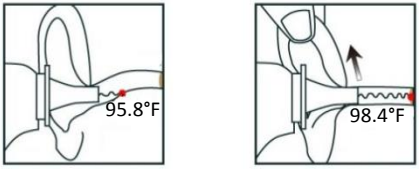
- You can take another measurement by pressing the **Head** button at any time although it is recommended that you wait 10 seconds between readings.
- Make sure that the forehead is free of hair and perspiration.
- The probe cover is attached out of the box.

8. Measuring Temperature via Eardrum

1. Gently remove the probe cover to reveal the ear probe.
2. Insert the ear probe into the ear canal.
3. Press and release the **Ear** button. The temperature will be displayed on the screen instantly.

Note:

- Do not press the **Ear** button for more than 3 seconds as you will activate the memory recall mode.



Incorrect position **Correct Position**

Figure 1

For children older than 1 year old, gently pull the ear up to ensure that the

ear canal is straight (See Figure 1). Position the ear probe carefully so that it is aligned with the eardrum to ensure accurate measurement readings. This applies to adults as well.

For children younger than 1 year old, gently pull the ear straight back to ensure that the ear canal is straight (see Figure 2).

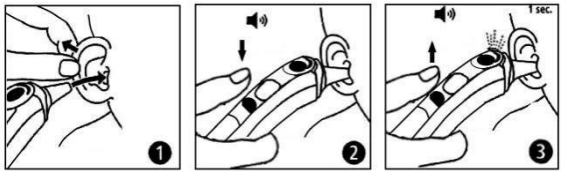


Figure 2

In order to avoid inaccuracy:

1. The sensor is extremely sensitive. Any debris and/or grease on the sensor lens may prevent an accurate measurement. For best result, please check and clean the lens regularly. **Please note that the sensor lens can look deceptively "clean" when it is not. The lens of a clean sensor should be reflective and gleaming. If it looks dull and lackluster, then it is dirty. Please clean the lens with a cotton swab moistened with alcohol and wait 5-10 mins for the alcohol to completely evaporate before using the thermometer.**

2. Please use the thermometer indoor or in an environment where there is no strong air draft.

3. Do not move during measurement.

4. Make sure there isn't any sweat, water or condensation on the forehead.

5. If the thermometer is transferred from an environment where the ambient temperature may be different, please wait at least 10 minutes and follow rule number 2 before using the thermometer.

6. Do not hold the thermometer for a long time as it is highly sensitive to

heat.

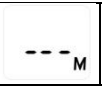
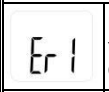
7. Keep the infrared sensor probe clean to ensure accurate readings.

8. Before measuring temperature from the ear, remove earwax, if any. Keep the ear canal clean.

9. Instructions for Display and Operation

LCD display	Operational method and instruction for displays	Sound and backlit
	1.Measurement of forehead temperature: Point the thermometer at the center of the forehead. Move the thermometer towards the forehead until the probe cover touches the skin. Press and release the **Head** button. The temperature will be displayed on the LCD screen. 2.Measurement of ear temperature: Detach the probe cover. Insert the ear probe into the ear canal. Press and release the **Ear** button. The temperature will be displayed on the LCD screen. 3. To measure again, simply press the **Head**/**Ear** button accordingly.	When the temperature is below 99.6°F/ 37.6°C (32.0-99.5°F/ 0.0-37.5°C), there will be a long beep and a green backlit will be displayed for 3 seconds. When the temperature is above 99.5°F/37.5°C (99.6-212.0°F/ 37.6-100.0°C), there will be 7 short beeps and the reading will flicker with a red backlit for 3 seconds. This indicates that the subject may have a fever. Please consult your doctor if you are not sure.

	Forehead measurement mode Eardrum measurement mode	
	The measured value exceeds 212.0°F/100.0°C.	3 short beeps with a red backlit for 3 seconds.
	The measured value falls below 32.0°F/0.0°C.	3 short beeps with a red backlit for 3 seconds.
Recalling recorded data – up to 20 readings		
LCD display	Operational method and instruction for displays	Sound and backlit
	Press and hold the **Ear** button for **3-6 seconds** and the LCD will display "- - -" with the M signal blinking.	None
   	Press the **Ear** button again and the LCD will display the number '1' with the M signal. After 1 second, the recorded reading with the mode of measurement icon will be displayed. Note that this is the latest recorded reading. To recall the next recorded reading, press the **Ear** button again. The number '2' with the M signal will be displayed. After 1 second, the recorded reading with the mode of measurement icon will be displayed. Repeat to recall earlier recorded data (up to 20 total readings) if necessary.	None

	The LCD will display "- - -" with the M signal blinking if there is no recorded data.	None
°C/°F conversion		
LCD display	Operational steps	Sound and backlit
	When the thermometer is off, press and hold the **Ear** button for **6-9 seconds**. The LCD will display "- - - " with "M" at the bottom right. Continue to hold the button until "- - -°C/°F" appears on the screen. Release the **Ear** button and the "- - -°C/°F" temperature unit will start to blink. Press the **Ear** button again within 5 seconds to change the temperature unit to your choice.	None
Error message		
	LCD screen will display "Er1" when ambient temperature exceeds 104.0°F/40.0°C or drops below 50.0°F/10.0°C.	3 short ticks and green backlit for 3 seconds.
	LCD screen will display "ErC" if there is EEPROM data reading error or the calibrating process is not finished. Please contact your supplier.	3 short ticks and green backlit for 3 seconds.
	Low-voltage signal when the battery voltage is below2.61V±2%. Please replace battery.	None
Power Off Mode		
The thermometer will power off automatically if no activity is detected for 10 seconds.		

Attention:

●Electromagnetic interference: INV-EF100 thermometer contains sensitive electronic components. You should not use the thermometer in an area with electromagnetic interference (e.g. near mobile phones or microwaves)

●Please dispose the used thermometer and batteries in accordance with local regulation requirements.

●Please remove the battery if you will not be using the thermometer for an extended period of time.

10. Troubleshooting

Symptom	Possible Cause	Solution
The thermometer fails to power on.	The battery level is extremely low.	Use new batteries of the same model or specifications.
	Polarities of the batteries are reversed.	Ensure that the batteries are correctly installed according to the polarity symbols in the battery compartment.
	The thermometer is faulty.	If the warranty period has not expired, contact the supplier.
Battery symbol displayed when thermometer powers on.	The battery level is low.	Use new batteries of the same model or specifications.
"Er1" is displayed.	The ambient temperature is lower than 10.0°C (50.0°F) or higher than 40.0°C (104.0°F).	Take a measurement under an ambient temperature between 10.0°C (50.0°F) and 40.0°C (104.0°F).
The temperature reading is lower than the typical body temperature range.	The lens of the infrared sensor is dirty.	Clean the sensor lens using a cotton swab moistened with alcohol. The lens surface should be reflective and gleaming.
	The thermometer probe is not aligned	Reposition the thermometer probe so that

Symptom	Possible Cause	Solution
	to the eardrum.	it is aligned to the eardrum.
	The thermometer is used within 30 minutes after being taken from a cold environment.	Wait for 30 minutes or more for thermometer to adjust to room temperature before taking measurement again.
The temperature reading is higher than the typical body temperature range, in the absence of a fever.	The thermometer probe is faulty.	If the warranty period has not expired, contact the supplier.

11. Technical Specifications

Items	Standards
Model	Dual mode infrared thermometer INV-EF100
Applicable regulations and laws	ASTM 1965/EN12470-5/GB/T 19146-2010
Temperature units	°F/°C, adjustable
Measuring temperature range	Forehead temperature mode: 32.0°F – 212.0°F/ 0.0°C-100.0°C Ear temperature mode: 32.0°F – 212.0°F/ 0.0°C-100.0°C

Accuracy (Laboratory)	±0.4°F/±0.2°C (50.0 °F -104.0 °F /10.0°C – 40.0°C) The measurement accuracy of INV-EF100 is within ±0.4°F (±0.2°C) under operating ambient temperature of 50.0°F – 104.0°F (10.0°C – 40.0°C). This meets the ASTM E1965-98 laboratory accuracy requirements for Infrared thermometers which is ±0.4°F (±0.2°C) in the display range of 98°F to 102°F (37°C-39°C). Note: for mercury-in-glass and electronic thermometers, the measurement accuracy requirement is ±0.2°F (±0.1°C) instead, per ASTM Standards E 667-86 and E 1112-86
Display resolution	0.1°F/0.1°C
Latency Time	1 second
Abnormal state display	LCD displays “L” if the measured temperature is below the minimum measurement range. LCD displays “H” if the measured temperature is above the maximum measurement range. LCD displays “Er1”if the temperature measurement circuit is abnormal (faulty sensor or temperature measurement circuit), or the ambient temperature exceeds 50.0°F-104.0°F (10.0°C-40.0°C). LCD displays “ErC” if the calibration process is not completed or EEPROM data recording is abnormal.
Sound	volume≧50 db (the perpendicular distance from dB Volume sensor to thermometer is 10cm)
Automatic shutdown function	10s±1s
Low-voltage display function	The product shall display low-voltage signal if the voltage is below 2.51V±0.15V.
Memory function	Store 20 sets of measurement data
Current consumption	$I_{stand\text{-}by}$<2μA; $I_{working}$<0.5mA; $I_{Buzzer\ on}$<2mA; $I_{banklight}$<15mA
LED backlit specifications	≧1.2cd/m^2

Operating conditions	Temperature: 50°F-104°F (10°C-40°C) Humidity: 15-95% RH, non-condensing Atmospheric pressure: 860hPa-1060hPa
Storage and Shipping Conditions	Temperature: -4°F-122°F (-20°C-50°C) Humidity: 0-95% RH, non-condensing Atmospheric pressure: 860hPa-1060hPa
Type of measuring	Applicable for forehead temperature and ear temperature
Battery	Changeable for two 1.5V triple AAA batteries
Battery life	More than 3000 times
Accuracy for clinical test	The maximum allowable error for clinical test is specified in the formula below: $Terror = \frac{\lvert T1\text{-}Tref \rvert + \lvert T2\text{-}Tref \rvert}{2}$ ≦0.6°F/0.3°C (for 95%) Among which: T1 and T2 represent temperature value for thermometer under test respectively, Tref represents the constant reference temperature

This infrared thermometer meets requirements established in ASTM Standard (E 1965-98). Full responsibility for the conformance of this product to the standard is assumed by Innovo Medical, 4910 Wright Rd Ste 120, Stafford, TX 77477

ASTM laboratory accuracy requirements in the display range of 98°F to102°F (37°C-39°C) for IR thermometers is ±0.4°F (±0.2°C), whereas for mercury-in-glass and electronic thermometers, the requirement per ASTM Standards E 667-86 and E 1112-86 is ±0.2°F (±0.1°C).

12. Warranty and After-Sale Service

For inquiries, please email cs@innovogroups.com

The device is under warranty for one year from the date of purchase. To extend your warranty period for an additional 1 year, please go to www.innovo-medical.com and register your purchase.

Batteries, packaging, and any damage caused by improper use are not covered under warranty.

13. Symbols

Symbol	Description
	The product is a Type BF device.
	Attention! Please refer to this Instruction Manual.
	The action expressed in words beside the symbol is prohibited.
	Manufacturer information, including its name and address
	Waste electrical materials should be sent to dedicated collection points for recycling.
 Warning	A personal injury or device damage may result if the device is not used correctly.
 Caution	Inaccurate reading or device damage may result if the device is not used correctly.

14. Declaration

- EMC of this product conforms to IEC60601-1-2 standard.
- The materials which the user can come into contact with have passed biocompatibility testing. This product conforms to ISO10993-1, ISO10993-5 and ISO10993-10.

15. EMC Information-Guidance and Manufacturer's Declaration

The INV-EF100 thermometer needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided for in the accompanying documents.

Portable and mobile RF communications equipment can affect the INV-EF100 thermometer.

The INV-EF100 thermometer should not be used adjacent to or stacked with other equipment.

Guidance and manufacturer's declaration – Electromagnetic emission –for all equipment and systems

Guidance and manufacturer's declaration – Electromagnetic emission		
The INV-EF100 thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of the INV-EF100 thermometer should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The INV-EF100 thermometer uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.

RF emissions CISPR 11	Class B	The INV-EF100 thermometer is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.

Guidance and manufacturer's declaration – Electromagnetic immunity –for all equipment and systems

Guidance and manufacturer's declaration – Electromagnetic immunity			
The INV-EF100 thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of the INV-EF100 thermometer should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment-guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

Guidance and manufacturer's declaration – Electromagnetic immunity –for equipment and systems that are not life-supporting

Guidance and manufacturer's declaration – Electromagnetic immunity
The INV-EF100 thermometer is intended for use in the electromagnetic

environment specified below. The customer or the user of the INV-EF100 thermometer should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment -guidance
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	Portable and mobile RF communications equipment should be used no closer to any part of INV-EF100 thermometer, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d=[\frac{3.5}{E_1}]\sqrt{P}$ 80 MHz to 800 MHz $d=[\frac{7}{E_1}]\sqrt{P}$ 800 MHz to 2.5 GHz where p is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufac-turer and d is the recommended separation distance in meters (m).[b] Field strengths from fixed RF transmitters, as determined by an Electromagnetic site survey[a] should be less than the compliance level in

			each frequency range[b]. Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE 2 These guidelines may not apply in all situations. Electromagnetic is affected by absorption and reflection from structures, objects and people.

a. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the INV-EF100 thermometer is used exceeds the applicable RF compliance level above, INV-EF100 thermometer should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the INV-EF100 thermometer.
b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM -for EQUIPMENT and SYSTEMS that are not LIFE-SUPPORTING

The INV-EF100 thermometer is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the INV-EF100 thermometer can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the INV-EF100 thermometer as recommended below, according to the maximum output power of the communications

equipment.		
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m	
	80 MHz to 800 MHz $d = [\frac{3.5}{E_1}]\sqrt{P}$	800 MHz to 2,5 GHz $d = [\frac{7}{E_1}]\sqrt{P}$
0.01	0.12	0.23
0.1	0.38	0.73
1	1.2	2.3
10	3.8	7.3
100	12	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer. NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies. NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.		

INNOVO
MOVING FRONTIERS

Manufactured for:
Innovo Medical
4910 Wright Rd Ste 120,
Stafford, TX, 77477
Phone: +1-858-888-9781
cs@innovogroups.com
www.innovo-medical.com