

Smart Thermometer Patch

STP - MB01- 1

Quick Start Manual
v1.0

Please Read Instructions Before Use

INTRODUCING TEMP PAL

Thank you for purchasing your new temperature pal, Temp Pal, the smart way to measure temperature.

The innovative Temp Pal benefits include: tiniest, flexible, comfortable, intelligent, automatic, reusable, accurate and fully featured thermometer with 3M medical tape and smart app.

Temp Pal will look after you and your loved ones' body temperature in real-time continuously and remotely via Bluetooth version 4.0 to your smart device. Further connected with our cloud services giving access to your smart devices wherever you are and whenever you want.

No more sleepless nights for both you and your loved ones, not to mention the price-less piece of mind!

DISCLAIMER

The data of Temp Pal is not intended to replace the advice, diagnosis, nor treatment recommendations of a doctor. Due to the diversity of physiological conditions, the device may not function perfectly for some particular individuals. Temp Pal is not a medical device and should not be used to diagnose or treat any medical condition. This manual is written in accordance with available information and its contents are subject to change without notice.

IWEECARE has made best effort to guarantee its content accurate and reliable when we write this instruction booklet. However, the company does not assume liability of the loss and damage caused by any omission in this manual, inaccuracies or typographical errors.

WARNINGS & PRECAUTIONS

Please read the following information before using the smart thermometer. Failure to follow these warnings and precautions could result in inaccurate temperature readings and delay in treatment and possibly damage the device.

DO NOT use Temp Pal for any other purposes besides measuring human body temperature

DO NOT attempt to disassemble

DO NOT excessively bend or twist Temp Pal, use the chargers built in template as a form to bend

DO NOT squeeze or hammer Temp Pal

DO NOT poke Temp Pal with sharp tools

DO NOT use near fire or heating sources

DO NOT immerse Temp Pal in water or launder Temp Pal and avoid wearing Temp Pal in a bath or shower

DO NOT connect the charge points of Temp Pal with conducted materials, a short could damage the device

DO NOT swallow Temp Pal. Store Temp Pal where children under 5 years of age cannot access

DO NOT apply Temp Pal over wounds, sores or abrasions

Contact your doctor if the adhesive results in persistent skin irritation or allergic reaction. Temp Pal does not in any way replace a Doctor. It is not designed for self-treatment, can only be used to monitor body temperature. Diagnosis should always be done by a Doctor on a comprehensive clinical basis.

FOR BEST USER EXPERIENCE

Attach Temp Pal to clean and dry skin, ideally in Armpit

Make sure that Temp Pal contacts skin tightly; otherwise the measurements may be inaccurate


Temperature measurements can be affected by ambient temperatures particularly if Temp Pal is exposed to a cold ambient

Temp Pal can transmit data to smart device up to 5 meters away. Range depends upon a number of factors including obstructions between Temp Pal and the connected smart device, and the position of Temp Pal on the body. For the best performance, apply Temp Pal as instructed and move the smart device close to Temp Pal

For the best monitoring quality, keep the smart device running the app as close as possible to Temp Pal and use Cloud Monitoring feature from other smart devices to allow monitoring from a longer distance

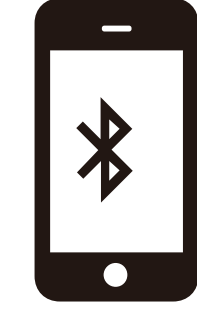
Replace the medical tape after use. Always apply new tape for the next use to avoid Temp Pal falling off

GET STARTED



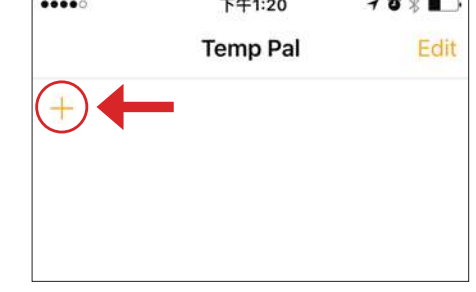
STEP 1
Download & Install APP

The Temp Pal app can be downloaded from the Apple Store or Google Play Store



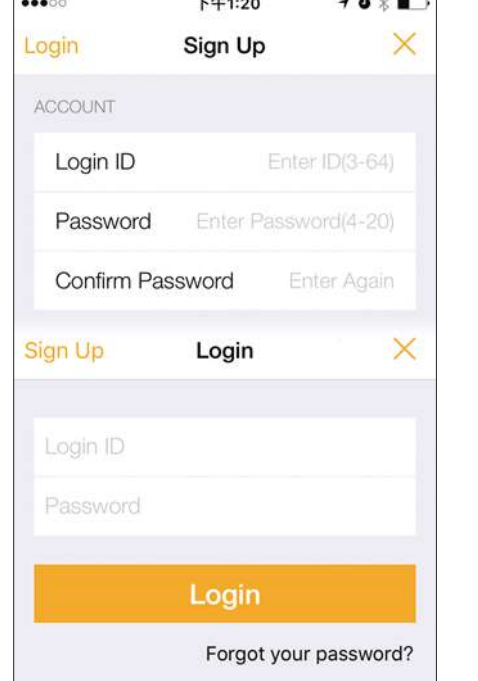
STEP 2
Turn on the Bluetooth function of your device

Please charge Temp Pal fully before usage



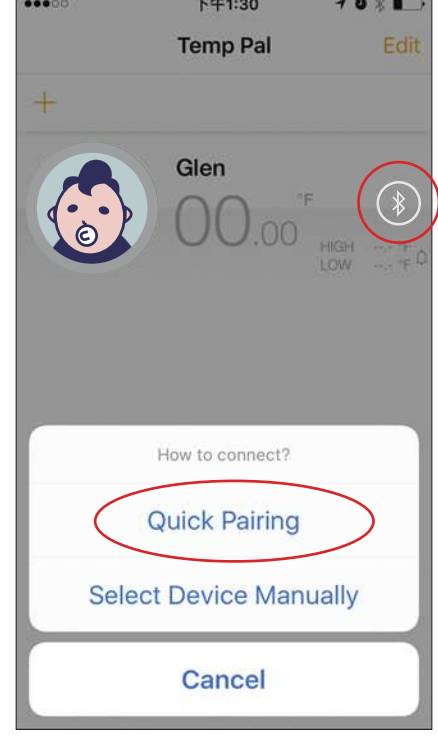
STEP 3
Add a new temp pal

Click on the "+" symbol to register an account on the Sign Up Page



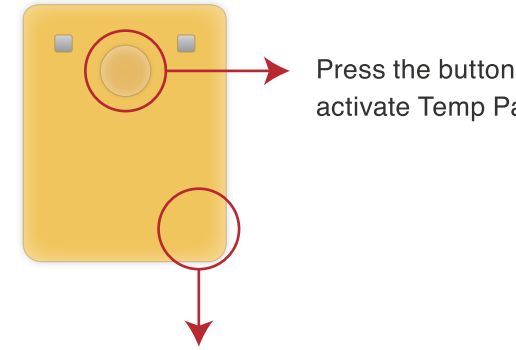
STEP 4
Sign Up & Log in

Go back to the Login page after registration of your account
Enter your ID and password to log in to your account



STEP 5

Click on the Bluetooth icon in the app
Select Quick Pairing



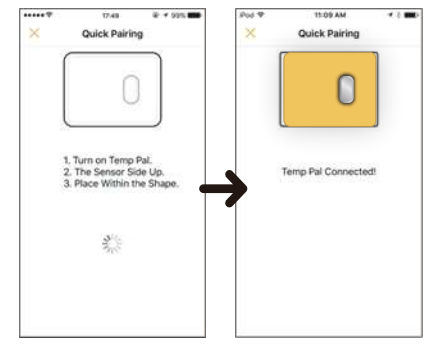
STEP 6
Activate Temp Pal

Green Light: Ready for Pairing

Orange Light: Low Battery


Orange Light Flashes Twice: Power Too Low

No Light: Unit Damaged

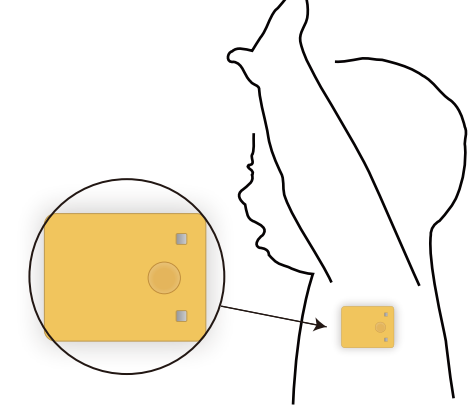


STEP 7
Quick Pairing

For quick pairing, place Temp Pal in the square with the sensor side up




STEP 8
Apply the medical tape to Temp Pal



STEP 9
Apply Temp pal

Attach Temp Pal in the armpit, and it will automatically start measuring body temperature. It will take several minutes wait before Temp Pal reaches full body temperature

Visit our website for more detailed Instructions



WARRANTY

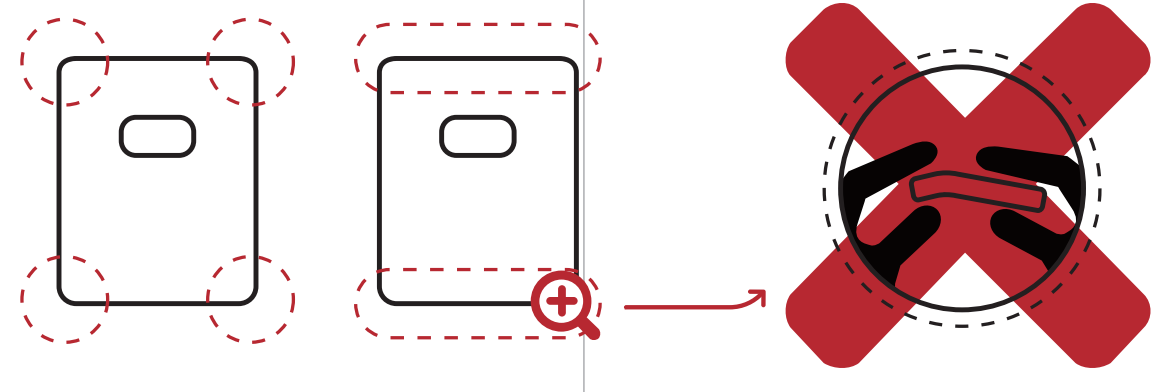
The product is warranted from manufacturing defects for one year from date of purchase. It does not cover the damages or wear resulting from accident, misuse, abuse, commercial use, or unauthorized adjustment and repair.

Please direct all returns to the place of the original purchase

Please retain your original receipt as you may be asked to provide a copy for proof of purchase

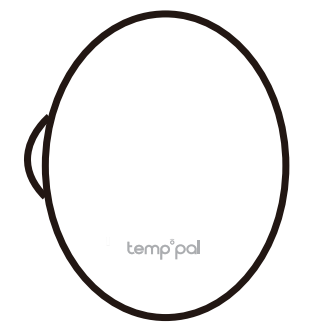
To get customer service, please find FAQ and contact information for local distributors on our webpage: www.iweecare.com

Bending Temp Pal from below indicated areas may cause permanent damage and this is not covered by the warranty.



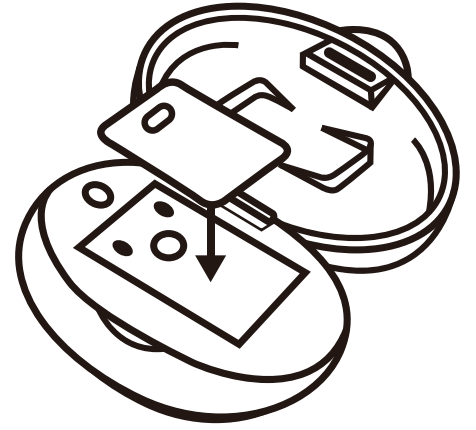
CHARGING INSTRUCTIONS

Please charge Temp Pal fully before usage



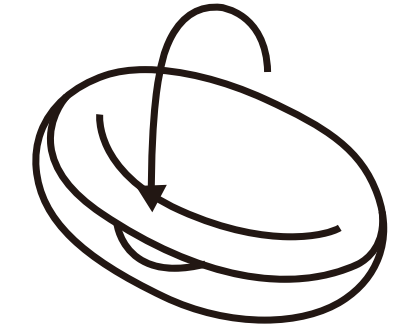
STEP 1

Please open the top cover of egg-shaped charger



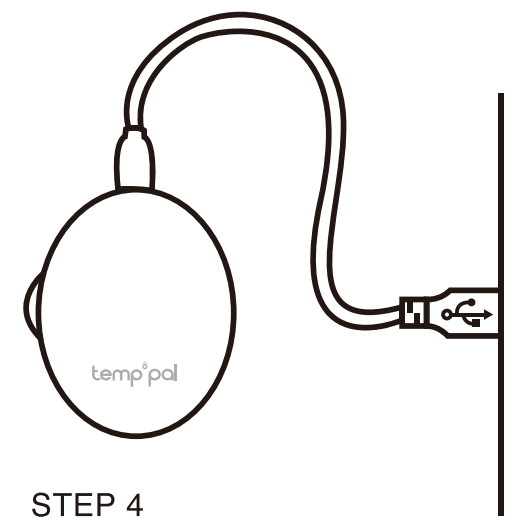
STEP 2

Put the Temp Pal in the charger so the two charge points are in secure contact with the charging pins



STEP 3

Close the cover for charging



STEP 4

Plug-in the cable to micro-USB connector of Temp Pal and USB connector of Computer/AC-DC adapter (not included)

LED Behavior
Green Light: Fully Charged or Not being Charged
Orange Light: Charging, not yet fully charged

ABOUT BODY TEMPERATURE

Normal Body Temperature Ranges of Armpit (F°)

Method	Range (F°)	
0-2 years (Infant)		
Underarm	96.6–98.0 F° (35.89–36.67 C°)	
3-10 years (Child)		
Underarm	95.3–98.4 F° (35.17–36.89 C°)	
11-65 years (Adult)		
Underarm	94.5–99.1F° (34.72–37.28 C°)	
65+ years (Senior)		
Underarm	96.0–97.4F° (35.56–36.33 C°)	

The body temperature changes with age.

SPECIFICATIONS

Model Name	Temp Pal Premium
Model Number	STP-MB01-1
Measurement Range	89.6 - 107.6 °F (32 - 42 °C)
Display Resolution	0.01 °F (0.01 °C)
Accuracy	± 0.09 °F(± 0.05 °C) under measurement range of Temp Pal ± 0.18 °F(± 0.1 °C) over the measurement range of Temp Pal verified by EN 12470-4 Clinical Thermometer Standard
Measurement Location	Armpit
Compatible Devices	Smartphone, Tablet, Laptop PC, Desktop PC with Bluetooth® version 4.0 running Apple® operating system iOS 7.1 or later or Android™ operating system 4.3 or later
Communication Range	Up to 15 feet (up to 5 meters) when applied to the armpit
Response Time	Temperature sensing every 10s (or 30s, 60s depending on selected mode). Once applied to the armpit, Temp Pal require up to 5 minutes to reach stable reading
Power On/Off	Thin film button
Pairing	
Battery Level Check	
Power Source	Rechargeable battery
Operating Time	Up to 36 hours
Charging Time	Up to 2.5 hours
Battery Level Indication	LED and APP
Status Indication	Dual Color LED
Temp Pal Dimension	Length: 28 mm, Width: 22 mm, Thickness: 3.3
Temp Pal Weight	mm
Anti-Allergy Contact	2.5 g 3M Double Sided Medical Adhesive
Water and Dust Resistance	SUS316 stainless steel medical grade
Safety Requirement	IP 34, Protected from water spray from any direction. Non-explosive
Reference to standards	Non-flammable Non-heating EN 12470-4 IEC 60601-1
Radio Regulations	IEC 60601-1-2 Bluetooth version 4.0
Operating Temperature / Humidity	Conform to CE - R&TTE, FCC Part 15, SRRC, NCC LP0002 regulatory
Storage Temperature / Humidity	41 - 113 °F (5 - 45 °C) / 15 % to 95 % RH (non-condensing) -4 - 133°F (-20 - 50 °C) / 15 % to 95 % RH(non-condensing)

TROUBLESHOOTING

When this happens	Possible causes		Troubleshooting hints
Cannot connect Temp Pal to smart device	1. Bluetooth function on smart device is not turned on		Make sure Bluetooth function on smart device is enabled & working
	2. Temp Pal may not be turned on.		Press button on Temp Pal to activate and make sure the LED on Temp Pal flashes normally.
	3. Running out of battery		When the LED on Temp Pal flashes in orange twice, Temp Pal is at very low battery level. Please recharge Temp Pal fully.
	4. Pair Temp Pal with smart phone's Bluetooth setting		Pair Temp Pal with Temp Pal app downloaded from app store of iOS or Android platform
	5. Failure to pair with Quick Pairing function		Use "Select Device Manually" instead of using "Quick Pairing" function
	6. The device itself might be damaged		When the LED on Temp Pal doesn't turn on or flash, contact local customer service
Loss of connection while monitoring	1. Out of range for good connection		Move the smart device running the Temp Pal app closer to Temp Pal
	2. Obstructions between Temp Pal and smart device		Check to insure there's no conducted obstacles on the surface of Temp Pal or between Temp Pal and smart device
	3. Position of Temp Pal on body		Check to verify the position of Temp Pal is in accordance with the instruction in "Quick Start"
	4. Battery charge low		Please recharge Temp Pal fully
Temperature readings from Temp Pal are lower than expected	1. The wearing position of Temp Pal is not correct and it can be exposed to cold ambient temperatures. For example, when raising an arm Temp Pal will be exposed to cold ambient temperature		Check to verify the position of Temp Pal is in accordance with the instruction in "Quick Start"
	2. Important to note that surface temperature is nearly always lower than core body temperature		Important to ensure that Temp Pals sensor is in close contact with skin
Charging LED remains GREEN after putting Temp Pal in the charger and close the top cover of charger.	1. Charging pins of charger do not proper align to the Temp Pal		Flattening/Adjusting Temp Pal onto holder of charger for correctly contacted to charging pins
	2. The battery is deeply discharged		It may take a few minutes before the charging LED turns from GREEN to ORANGE which is within normal charging condition NOTE: · Temp Pal should be charged immediately after completely discharged · Avoid being not charged for a long period of time to prevent permanently damaged

FCC & LEGAL STATEMENTS

FCC STATEMENTS

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions, 1) this device may not cause harmful interference, 2) this device must accept any interference received, including interference that may cause undesired operation.

WARNINGS

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment under FCC regulations.

NOTES

this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC

Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

·Reorient or relocate the receiving antenna.
·Increase the separation between the equip-

ment and receiver.
·Connect the device to an outlet on a circuit different from that to which the receiver is connected.
·Consult the dealer or an experienced radio or TV technician for help

Manufacturer
IWEECARE Co., Ltd.
www.iweecare.com
E: support@iweecare.com
T: +886-2-2821-3597 I F: +886-2-2891-4062
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