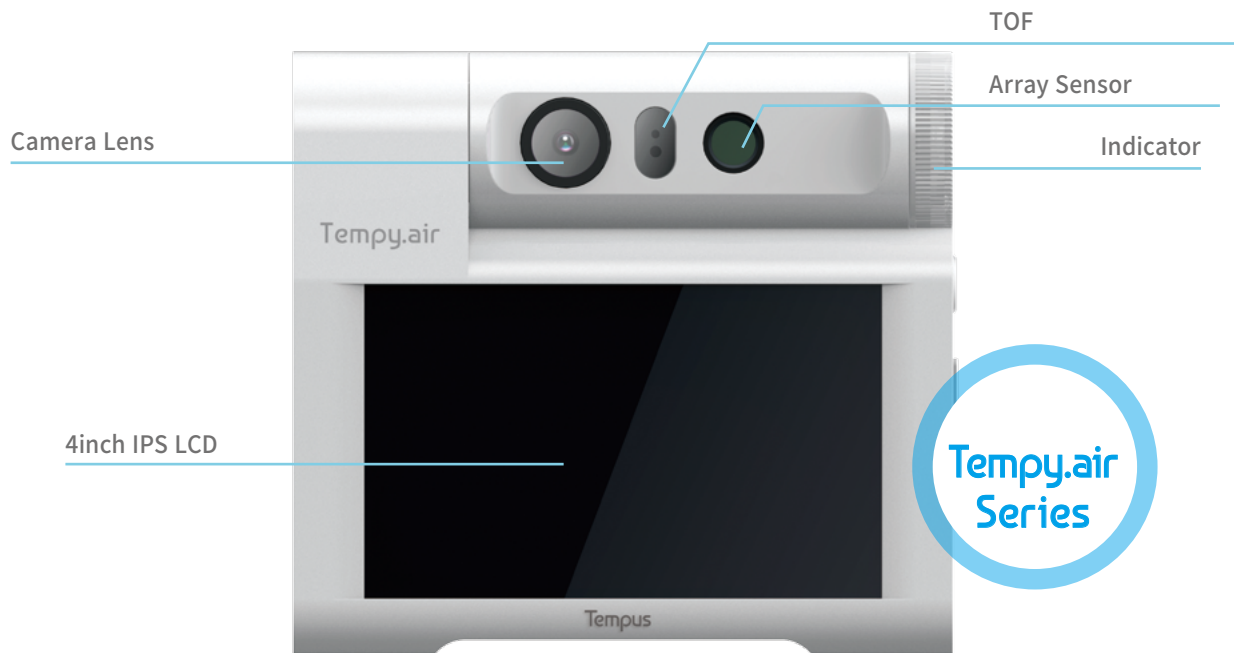# Tempy.air Series

Non-contact Medical Device
for Automatic Body Temperature Measurement

Applied an intuitive display that anyone can use easily.

TOF

Array Sensor

Indicator

Camera Lens

Tempy.air

4inch IPS LCD

Tempus

Tempy.air Series

Essential equipment

Essential quarantine equipment during COVID-19 pandemic

Easy installation

Compact size & modern design that can be installed anywhere, Attachable tripods

Accurate measurement

Accurate measurement, even with changes in external temperature & humidity

Reasonable price

Reduce manufacturing costs by having original technology for distribution throughout the world

Why?

The reason why you should choose a thermometer certified by the FDA.

1. Margin of measurement error : ± 0.3 ℃ (± 0.5 ℉)

2. Quick & accurate temperature measurement even at long distances within 50cm (20in)

3. Access control function

Facial recognition that identifies if a mask is being worn

Automatic warning in case of abnormal body temperature

4. Built-in temperature sensor (7 million units sold in the 1H of last year), the pinnacle of exceptional technology produced by Tempus

Tempy.air

Temperature : 98.6℉

Specifications

Temperature sensor		
	Pixel	4 X 4 pixels
	The margin of measurement error	± 0.3°C (±0.5°F)
	Measurement distance	Optimal distance 30cm (12in)
	Measurement range / view angle	34.0°C ~ 42.0 °C (93.2°F ~ 107.6°F) / 18° x 18°

Camera		
	Resolution	2M, 1920(W) X 1080(H)
	Lens	F2.0
	Image Sensor	1/2.7"

Screen		
	Size	4"
	Resolution	800 X 480(Pixels)

Process		
	MCU	V526
	OS	Linux TEMPYAIR 4.9.118 armv7l GNU / Linux
	memory	256 Mbyte

General Specifications		
	Power The power supply method could be changed according to user environment(Equipped with a supplementary battery more than 10,000mAh).	INPUT : 100-240V 50~60HZ 0.4A OUTPUT : 5V /1A Adopter for medical devices (UL)
	Electric energy consumption	5V / MAX 500mA
	Size	112.5(W) X 102.5(H) X 33.6(D)
	Weight	160g (5.6oz)
	Operating temperature range	22°C ~ 28°C (71.6°F ~ 82.4°F)

Interface		
	Power	USB C type
	Button	Power On / Off
	LED	Body temperature measurment : Green LED Warning alarm : Red LED
	Speaker	MAX 1W
	USB Host	USB 2.0 A Type

Function		
	Temperature display	°C or °F
	Unit of measurement	0.1 °C / 0.1 °F
	Measuring time	About 1second
	Facial recognition	Supported
	Mask recognition	Supported
	UI interface	Supported
	Firmware upgrade	Supported (USB Host)
	Language	English/French/Spanish/Korean/Japanese/Chinese German/Vietnamese/Persian
	Abnormal temperatue alarm	Supported (Screen, Sound, LED display)

Certification

FDA	FCC	KC	GMP	MFDS	CE	ISO13485

Registration No. 3017040571

Tempy.air Series Cradle

Tempy.air Series Cradle has been produced to be furnished in various places in combination with Tempy.air Series(contact-free face recognition thermometer). Depending on the place to be used, a different kind of cradle can be selected.

TMS-3101 (Desktop type)

Cradle for QR code terminal

Equipped with hand sanitizer

- Color   Silver
- Size(mm)   L250 x W220 x H590 (Maximum height: 700)
- Weight(g) 2,250
- Material   Aluminum

TMS-3103 (Floor type)

Equipped with hand sanitizer

- Color   Silver, Chromium-plated(partially)
- Size(mm)   L320 x W270 x H1,150 (Maximum height: 1,750)
- Weight(g) 3,900
- Material   Aluminum, Plastic

TMS-3104 (Wall-mounted type)

Attached to the wall

COVID-19 SAFE ZONE

- Color   Chromium-plated, White
- Size(mm)   L121 x W77 x H180
- Weight(g) 768
- Material   Plastic

TMS-3102 (Pole/pillar-installed type)

- Color   Chromium-plated
- Size(mm)   L121 x W104 x H110
- Weight(g) 107
- Material   Plastic

Installed in bus

※ The specifications above could be changed without notice.
※ The weight marked on the model does not include the non-contact face recognition thermometer.