



NAKAYAMA  
Co.,Ltd.

## Large size temperature indicator for the wireless thermometer

# TM-IW-M

*TM-IW-M indicates the temperature  
that a wireless thermometer made in us measured it.*



## Diverse models

### TM-IW-M

Standard type  
(ID, Indication of the temperature)

### TM-IW-M-DO

The output by the serial communication  
(RS232C)

For the Windows OS  
(An exclusive program is with it)

### TM-IW-M-AO

The output by the 4-20mA

### TM-IW-M-SP

Judgment of the reception temperature.

The judgement result makes lamp / buzzer  
depending on a designated range.



*The tolerance level  
Green lighting / Buzzer 1s*



*The tolerance level outside  
Red lighting / Buzzer 20s*

## Radio frequency

RF (MHz)	Ch	WL	RF (MHz)	Ch	WL	RF (MHz)	Ch	WL	RF (MHz)	Ch	WL
429.25	1	1	429.375	11		429.5	21	7	429.625	31	
429.2625	2		429.3875	12		429.5125	22		429.6375	32	
429.275	3		429.4	13	6	429.525	23		429.65	33	4
429.2875	4		429.4125	14		429.5375	24		429.6625	34	
429.3	5	5	429.425	15		429.55	25		429.675	35	
429.3125	6		429.4375	16		429.5625	26		429.6875	36	
429.325	7		429.45	17	3	429.575	27		429.7	37	8
429.3375	8		429.4625	18		429.5875	28		429.7125	38	
429.35	9	2	429.475	19		429.6	29		429.725	39	
429.3625	10		429.4875	20		429.6125	30		429.7375	40	

TMW-3000-M (Model after 2021/10)  
WL: 1~4 / 5~8

TMW-ZERO-M (Model after 2021/10)  
Ch: 1~40 Switchable

## Common specifications



Thermometer ID (1 digit)      Thermometer (4 digit)

Type	TM-IW-M
Dimensions	W500×H150×D70 mm
Weight	About 3kg
Radio frequency	429MHz (CH: 1~40) *factory setting
Indicator	Red LED; Character size: 110×70 mm
Power source	AC100-240V



Wireless thermometer

Please refer to the catalog of the TMW-3000-M.



The corresponding consumables

Please refer to the catalog of the thermometer consumables.



NAKAYAMA  
Co.,Ltd.

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■ **Head Office** 3-37-22 Kodama, Nishi-ku, Nagoya-City 451-0066 Japan  
Tel: +81-52-521-1171 Fax: +81-52-521-1180  
E-mail: nk-1972@nakayama-meps.co.jp

■ **Website;** <https://www.nakayama-meps.co.jp/>

■ **Eastern Japan business office**

Tel: +81-24-545-6588 Fax: +81-24-544-6588

