

SIMPLIFIED THERMOMETER WITH MAGNETIC-BACKED/ SIMPLIFIED THERMOMETERS/RADIATION THERMOMETER



PRINTED IN RED

The quantity discount rate is also applicable to alteration cost.
All price & lead time are to be quoted.

M-HM (Simplified Thermometer with magnetic-backed)

Available to measure approx temperature of the mold by attaching on the surface of the mold.

SUS304 Ferrite magnet

Temperature range (°C)	Scale (°C)	Recommended confirmation temperature range (°C)	Part Number		U/Price 1~9
			Type	No.	
0~100	2	40~60	M-HM	10	Quotation
0~200	5	80~120		20	

Order **Part Number**
M-HM10

Delivery **SGP Stock**

Printed in Red

Printed in Blue

3 Days

For area out of Singapore, please refer to P.I.

Quantity discount rate

Quantity	1~9	10~19	20~29
Rate	-	5%	10%

To be quoted on price & lead time above Max. Q'ty.

Features:

it can be attached to the mold surface for confirming rough temperature variation. It measures temperature by taking advantage of thermal expansion of bimetal, so it cannot be used as a precise temperature measurement instrument. The error of display temperature is about ±1 scale within the recommended temperature range for confirmation. (The display error is large outside the recommended temperature range for confirmation, so it is not recommended.)

TGU (Simplified Thermometers)

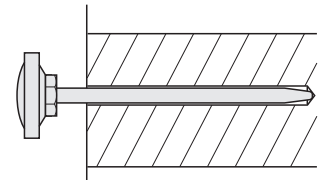
Temperature measurement range: 0~200°C Accuracy: ±5°C within 0~200°C range. SUS304

Part Number	U/Price			
	1~9	10~19	20~49	50~100
TGU		Quotation		

Order **Part Number**
TGU

Delivery **3** Days

For area out of Singapore, please refer to P.I.



Insert into a mold to see its approximate temperature.

TGR (Radiation thermometer)

AAA battery ×2

Measuring Range	-55~+350°C
Indication Unit	0.1°C (-9.9~199.9°C) 1°C for other range
Measuring Accuracy	±2%/rdg or ±3°C, whichever bigger
Response Time	1 second
Emissivity	Variable with 0.01 increments in the range between 0.05 and 1.00

Temperature range (°C)	Part Number	U/Price
		1~9
-55~+350	TGR	Quotation

Laser marker specifications

Division of Laser security : Class II

Wavelength : Red (650nm)

Energy radiation : MAX=1mW, JIS C6802(1988) Class 2 Laser product

When measuring metal color, the measured temperature may be lower.

Order **Part Number**
TGR

Delivery **3** Days

For area out of Singapore, please refer to P.I.

Quantity discount rate

Quantity	1~9	10~19
Rate	-	5%

To be quoted on price & lead time above Max. Q'ty.

EX Example

Diameter of Spot S (cm) $\phi 10$

Distance D (cm)

- Surface temperature is judged by checking infrared radiation of the object.
- When the surface of object reflects the light, secure with masking tape or coat with matt finish black color.

Electrical specifications

Display	3.5 digits liquid crystal display (LCD)
Low battery indicator	When voltage of battery becomes below operating voltage " " or " "
Sampling	1 time/second
Operational temperature/humidity	0°C~+50°C (Subject to non condensing)
Storage temperature/humidity	-20°C~+65°C
Power source	AAA battery (1.5V)×2※
Dimensions	43.5 (W)×113.5 (H)×24.5 (D) mm
Weight	Approx. 85g (including batteries)

※Batteries are packed for testing purpose. Recommend for early replacement with new batteries.

Stocks Availability Subjected to Prior Sales.