



Portable Multi-Function meter

Anemometer/Hygrometer/Light meter/Thermometer

LM-8000



SECHANG INSTRUMENTS

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1. Introduction

- 4 in 1 가 . (, , ,)
- 가 , .
- .
- **Vane** .
- **C.I.E Photopic.** () .
- .
- Option **Type K** .
- .
- , .
- , .
- / 가 .
- 가 **Lux/Feed-Candle** 가 .
- , **가** .
- , 가 LCD .
- **Zero** .
- **HOLD** .

2. Specifications

2.1 General Specifications

	8mm LCD
	Anemometer, Humidity, Temperature. Light
	0 ~ 50 (32 ~ 122)
	“ - - - - - ”
	006P DC 9V
	DC 6.2 mA
	160g
	156 × 60 × 33 mm
	(,)
Option	Type K , (7)

ft/min: feet per minute

MPH: miles per hour

m/s: meters per second

knots: nautical miles per hour

km/h: kilometers per hour

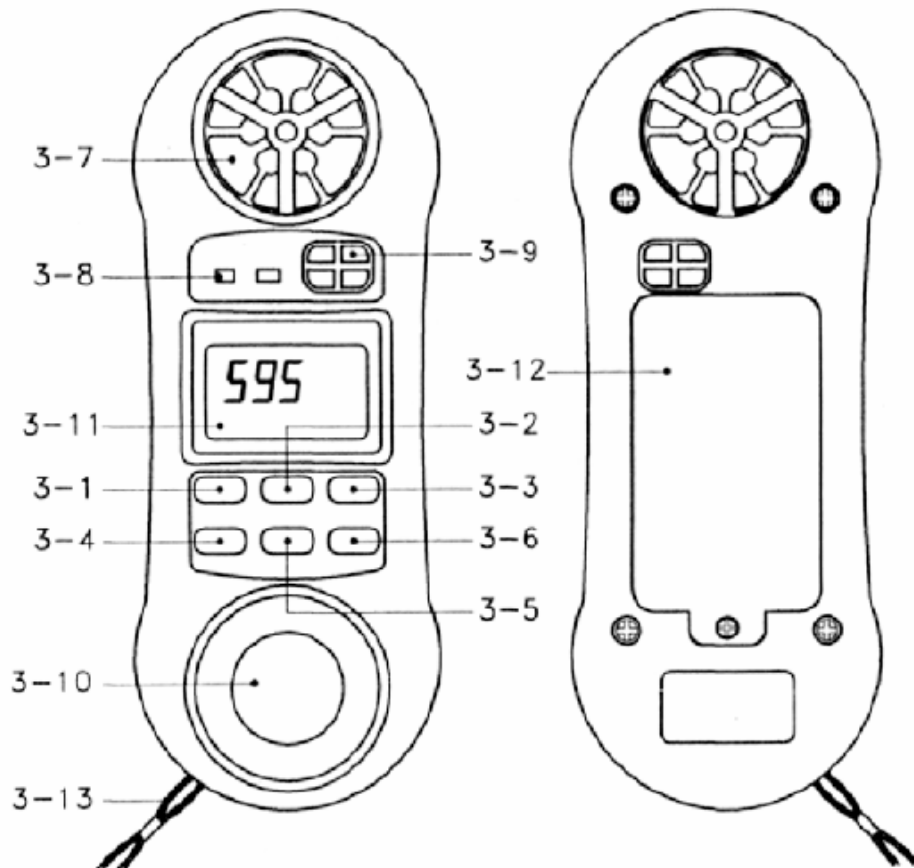
Ft-cd:feet candle

2.2 Electrical Specifications

		()
Air Velocity	ft/min	80 ~ 5910 ft/min (1 ft/min)
	m/s	0.4 ~ 30.0 m/s (0.1 m/s)
	km/h	1.4 ~ 108.0 km/h (0.1 km/h)
	MPH	0.9 ~ 6.0 MPH (0.1 MPH)
	knot	0.8 ~ 58.3 knots (0.1 knots)
	Temperature (thermister)	0 ~ 50 (0.1) 32 ~ 122 (0.1)
Humidity	%RH	10 ~ 95 %RH (0.1 %RH)
	Temperature (thermister)	0 ~ 50 (0.1) 32 ~ 122 (0.1)
Light	Lux	0 ~ 20,000 Lux (1 Lux)
	Ft-cd	0 ~ 2,000 Ft-cd (1 Ft-cd)
Temperature(Type K)		-100 ~ 1,300 (0.1) -148 ~ 2,372 (0.1)

	(@23±5°C)
Air Velocity	≤ 20 m/s: ± 3% F.S. > 20 m/s: ± 3% F.S. : ± 1.2 ; ± 2.5
Humidity	≥ 70 %RH: ± 4% Reading + 1.2 %RH < 70 %RH: ± 4%RH F.S. : ± 1.2 ; ± 2.5
Light	± 5% Reading ± 8 digit
Temperature(Type K)	± 1% Reading + 1 ± 1% Reading + 2

3. Panel Description



1

3-1. : On/Off

3-2. HOLD :

3-3. Max./Min. : /

3-4. Unit/ Zero :

3-5. / :
Lux/Ft-cd :

3-6. Function :

3-7.

3-8. Type K

3-9. R.H

3-10.

3-11. LCD

3-12.

3-13.

4.

4.1

.(1, 3-1)

Function

.(1, 3-6)

Unit/Zero (1, 3-4)

, (1, 3-7)

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4.2

.(1, 3-1)

Thermocouple Input Socket Type K

.(1, 3-8)

Function

.(1, 3-6)

Type K

, LCD

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Type K

- Type K 가 가 , Type K

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4.3

Function (1, 3-1)

Function (1, 3-6)

LCD

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4.4

Function (1, 3-1)

Function (1, 3-6)

LCD 180

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Lux/Ft-cd (1, 3-4) “Lux” “Ft-cd”

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Zero

- ,

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- 가

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- Unit/Zero (1, 3-4) 0

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가

Zero Zero

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5.

5.1 HOLD

HOLD , LCD .
LCD “HOLD” 가 .

5.2 DATA

- Max./Min. , / ,
LCD “REC” 가 .
- “REC” 가 LCD
- Max./Min. , 가 LCD
“MAX” 가 .
 - Max./Min. , 가 LCD
“MIN” 가 .
 - 가 , Max./Min. 2 .
 - Max./Min. , HOLD
.(“REC”)

5.1 HOLD

LM-8000
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6.

LCD “” 가 , 가
 . 가 ,
 .
 “ ” (1, 3-12) 9V .

7. Type K 가

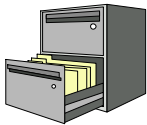
Thermocouple Probe(Type K) TP-01	: -40 ~ 250 300 가 가 Naked - bead thermocouple wire
Thermocouple Probe(Type K) TP-02A	: -50 ~ 900 : 3.2mm, 10cm
Thermocouple Probe(Type K) TP-03	: -50 ~ 1000 : 8mm, 10cm
Thermocouple Probe(Type K) TP-04	: -50 ~ 400 : 15mm
Carrying Case CA-052A	가 가



LM - 8000

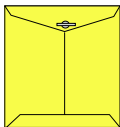
4 in 1

Portable Multi-Function Meter



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