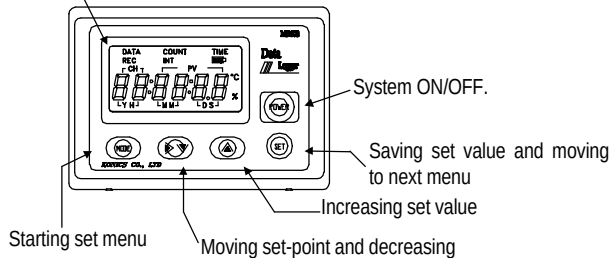


NAME OF PARTS

Data and Message display



SPECIFICATIONS

□ Input Type

Type Sensor	Temp'(CH1)/Humidity(CH2)		Temp'(CH1) Temp'(CH1, 2)	4-20mA(CH1) 4-20mA(CH1,2)
Internal Sensor	Temp'	0 ~ 60.0°C	0 ~ 60°C	0~100.0 %(Fixed) to the external input
	Humidity	30.0 ~ 90.0 %(5 ~ 50.0°C)		
External Sensor	Temp'	-20.0 ~ 80.0°C	-20.0 ~ 80.0°C	
	Humidity	30.0 ~ 95.0 %(5 ~ 50.0°C)		
Accuracy	Temp'	± 0.5 %	± 0.5 %	± 0.25 %
	Humidity	30.0 ~ 95.0 %(5 ~ 50°C) 5 ± 3 ~5 %RH		

□ Input-Temperature(CH1)

Temperature(CH 1, 2)
 Temperature(CH 1), Humidity(CH 2)
 4-20(CH 1)
 4-20(CH 1, 2)

□ Measuring interval of input

500 ms

□ Indicating interval

250 ms

□ Display

Year, Month, Date, Hour, Min, Sec.
 Display of Measuring value by channel
 Display of saving data(Managing point value)
 Display of status in instrument

□ Data Saving

Saving interval : 1~3600 Sec. (60Min)
 Saving capacity :
 2Hr~90 days (For use adapter)
 2Hr~45 days (For use battery)
 Saving times : 7200 times/CH

□ Ambient environment

Operation : -10 ~ 60°C / 10 ~ 90 %
 Storage : -20 ~ 70°C / 5 ~ 95 %

□ Data Keeping

Memory(SRAM)
 For battery exchange: within 15min.

□ Mounting type

For wall tapestry & desk top

□ Power supply

Battery : DC6V(SIZE AA DC1.5V 4EA)
 Adapter for Power : DC6V Over 10

□ Consumable current

Operation : About Less 2.1 (DC6V)
 Spare consumable current :
 Less about 1.0mA (DC6V)

□ Life of Battery

During operation :About 45days
 System off : About 100days

□ Weight

About 250g (Inside battery)

FUNCTIONS

Saving of measurement data

☐ Intervals of data

It is able to set from 1 to 3600 second (60 minutes).

☐ Communication (DM100 series)

Type :RS232 C

Speed:1200,2400,4800,9600BPS

Connecting unit : 1 unit

☐ Data Modem (DM200 series)

Speed : 1200BPS, 2400BPS

☐ Alarm function

1 contact/channel

DEAD BAND function

☐ Display of present time

☐ Selection of channel indicating

☐ Automatic indicating-off

Turn off in case of doesn't use the key for 10 minutes and Turn on when operation.

☐ Management point

☐ System On/Off

☐ Software for PC

486 or Higher IBM compatible PC

Space for Hard disk : Over 20 MB

Over 16 MB memory

Environment : WINDOWS 95/98/NT

OPTIONS

☐ Alarm

It is necessary to mounted prepared module when use the alarm function. (Confirm when place the order.)

COMPONENTS

☐ 1 unit of body

☐ Battery(SIZE AA DC1.5 V 4 EA) : 1Set

☐ Adapter for AC110/220 V (Over DC6V / 10mA output) : 1ea

☐ Cable for communication (about 1m) & related software : 1 Set

☐ Sensor for external installation : 1 Pair (About 1.5m)

☐ 3.5" Datum v1.0 software diskette

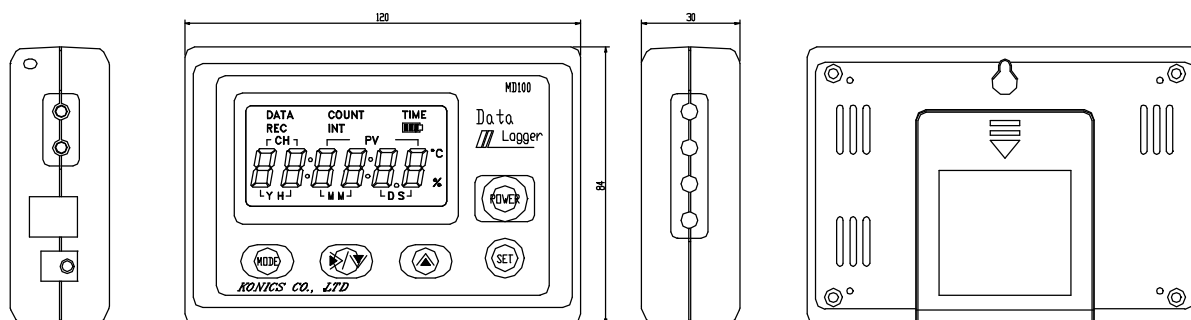
☐ DB9M/DB25F serial adapter : 1ea

☐ In case of external sensor mounted

☐ Module for Alarm (Option) : 1 Set

☐ Instruction Manual : 1

DIMENSIONS



ORDERING CODE

Type	Modem	Input	Channel	Sensor	Alarm	Contents
DM	1					None
	2					Yes
		10	1			1CH(Temperature)
			2			2CH(CH1:Temp.,CH2:Temp.)
		20	2			2CH(CH1:Temp.,CH2:Humidity)
		30	1			1CH(CH1:4-20mA)
			2			2CH(CH1:4-20mA, CH2:4-20mA)
				0		Internal Type
				1		External Type
					0	None
					1	With Alarm