

# EM310

## Data storage device

- 32Mbyte data storage device
- Simple panel installation type (72 x 36 mm)
- Memory stick USB port



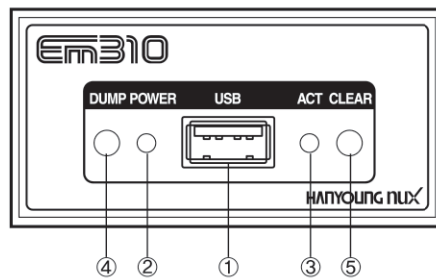
### Summary

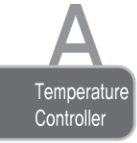
- Use RS232C communication type to connect the body (TH500, TD500) and EM310 (Data storage device). After that, users can save the data into the memory stick in real time. Also, users can save the data into the internal non-volatile memory after circulating the data without USB memory stick

### Specification

Model	EM310
Power voltage	24 V DC, 500 mA
Communication type	Asynchronous type serial communication (RS232C)
Communication speed	Max 38400 bps
Communication distance	Max 5 m
Setting type	Set by front switch
Saving media	USB MEMORY STICK
File system	Support FAT16, 32
Internal memory	32 Mbyte (non-volatile)

### Name of each parts

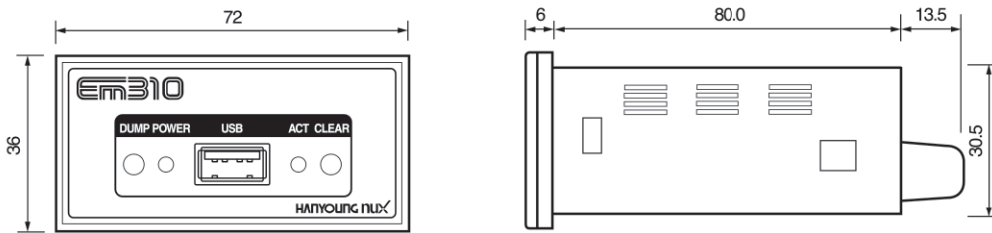




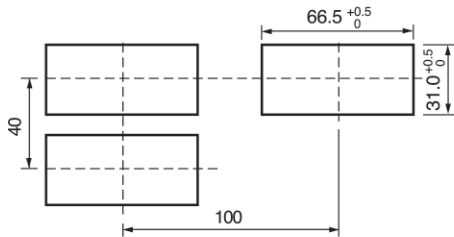
NO.	Name	Description
①	USB	Connect the USB stick here
②	POWER	Power indicating RED LED (Flickers when records the internal memory)
③	ACT	Data recording status indicator GREEN LED (Flickers when records the USB memory stick)
④	DUMP	Copy button (Pressing DUMP button for 3 sec will copy the data inside the internal memory into the USB memory stick)
⑤	CLEAR	Internal memory Delete button (Pressing CLEAR button for 3 sec will delete the data inside the internal memory)

## Dimension and panel cutout (unit: mm)

- dimension



- panel cutout



## Connection diagram



- Example of connection (Connection between TH500 and EM310)

