Exchange Rate Indicating Board

Operation Instruction

➢ <u>Safety Information:</u>

ALL VOLTAGES greater than 42 Volts are potentially dangerous.

NEVER tamper with any aspect of the machine whilst mains power is applied or connected.

Do not insert or disconnect the mains plug with wet hands as you risk receiving an electric shock. Do not damage, crush, make changes, modify or tamper with the electric power cord. Avoid combined use of a single electrical outlet, or by putting more than one load on an outlet.

If WATER or other foreign matter should enter the machine, switch OFF the power immediately, disconnect the mains plug from the outlet and contact your service representative. Failure to comply could result in a possible fire, or receiving an electric shock.

Ensure this equipment is fixed firmly on the wall, and please check it periodically.

➢ <u>General Information:</u>

Before you operate the machine, please read this manual carefully. Do not operate the machine until you understand the contents of this document.

Should you have any doubts, please contact your local distributor, or sales agent, for further advice.

➢ <u>Installation:</u>

There are two hooks on the top of the Rear Frame for installing, the distance of the two hooks is 190 mm, please drill two 6 mm holes, then insert the expending tube into the holes, then fix two screws into the tube. Hang the two hooks on the two screws.

➢ <u>Backup feature:</u>

When power break, the clock backup battery can keep the interior clock working and save the exchange rate in the memory for 30 days, to ensure it can display the correct time, date and previous exchange rate when the power is switch on next time.

➢ <u>Operation:</u>

Connect the power supply with the Power Cord and turn on the Power Switch, the Power Socket and Power Switch are located on the top of the Rear Frame, the display for the date and time will show "00-00" and "00:00", the display for Exchange rate will show "88888", then you can set the date, time and exchange rate according to following steps:

➢ <u>Setting:</u>

1. By hand (Note: without this function if the board with Adjusting the Brightness and Auto ON /OFF)

There are three keys located on the top Rear Frame, " ▽ " key. "+" key and "-" key, press "▽ " key to enter into the setting mode, the display of the Date will be displayed only, then you can change the value of this display by pressing "+" & "-" key to achieve your desired value, press "+"

key to increase the value and press "-" key to decrease the value. Then press "▽" key, the next display (for Month) will be displayed only for setting, you can change its value as last step, By pressing "▽" key each time, the display will skip to the next window. After the last exchange rate setting, press "   " key or without pressing any key for 5 seconds, the Board will return to the normal display mode.
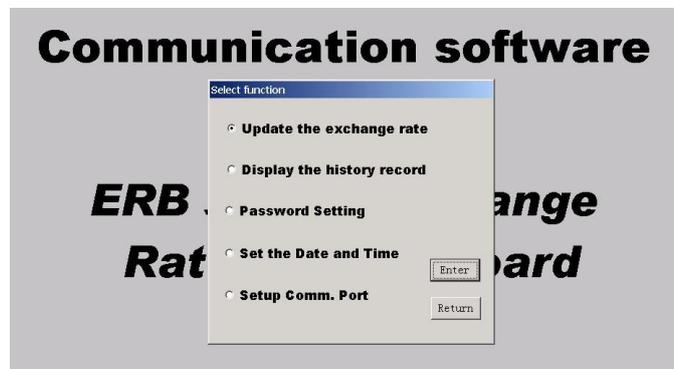
2. By Remote Controller:

The remote controller is the option part, you can set the value of each display by remote controller as following steps:

Press the [▽] [△] keys on the grey area of the remote controller to enter into the setting mode and select the display which you desire to amend, the display selected will be displayed only for setting, press "+" or "-" key to increase or decrease the value of the display, or you also can input your desired number by pressing the numeric key "0" to "9". The "C" key is for clearing the display to be zero, the "D" key is for inputting the decimal point. Pressing the red key to exit the setting mode.

3. By PC Communication:

1) Connect the Indicating Board (RS232 Interface Socket) and the Computer (COM 1 or 2 port) with the Communication Cable provided.

2) To copy all files from the disc to a new folder created in your computer.

3) Make all files non-read-only.

4) Execute the file "START " in that folder to start the program of communicating.
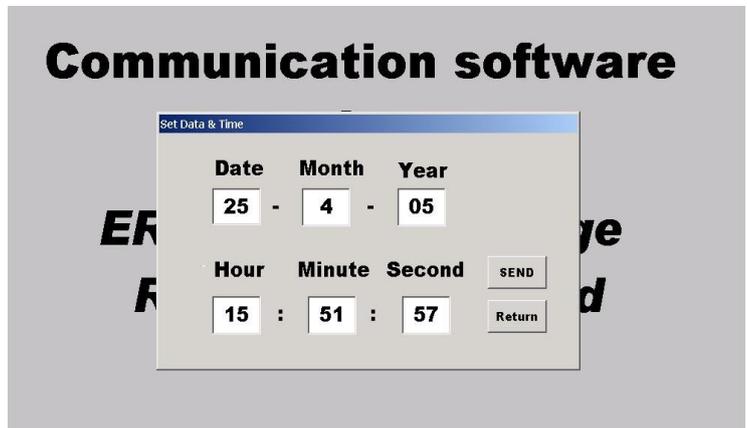
5) Click the "Enter", the display will show:

6) Click "Set up Comm. Port" to select port.

7) Then select the "Update the exchange rate", the display will show:

(2)

8) Firstly, click "Modify" then you can input the value to overwrite the previous data, then click the "Send Data" button, the PC will send the data you inputted to update the values shown on the Exchange Rate Indicating Board.

If you want to set the date and time, which will show as same as your computer automatically, you just click"SEND", the display will show:

➢ Adjusting the Brightness and Auto ON /OFF by REMOTE CONTROLLER(Option)

1. Adjusting the brightness of the LED:
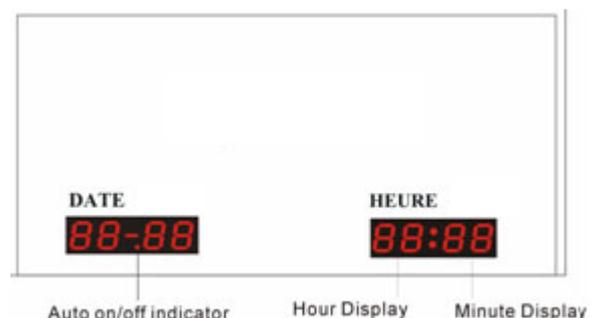   Press the "L" key, the Date Display
   will show as the right diagram:

The "L- -" indicates the brightness of the LED ~~ill adjust the brightness according to the environment light brightness.

Press "L" key, the Date Display will show following codes which indicate the various fixed brightness as follows:

Code	Brightness
L-1	Lowest brightness
L-2	Lower brightness
L-3	Higher brightness
L-4	Highest brightness

You can select your desired brightness by pressing the "L" key. After about 10 seconds without any key function or by pressing the red key, the board will exit from the brightness setting mode.

2. Auto on & off function:
Press the "ON" key, the red dot at the right
upper corner of the dash sign of Date Display
will be light as the right diagram, it indicates
the board will automatically switch on and switch
off at your desired time:

Your desired switch on time and switch off time can be set as following steps:

Press the "SET" key, the Time Display and Date Display will show as the right diagram, Then you can input your desired switch on **hours** by pressing the numeric keys.

Press the "SET" key again, the display will show as the right diagram, Then you can input your desired switch on **minutes** by pressing the numeric keys.

Press the "SET" key again, the display will show as the right diagram, Then you can input your desired switch off hours by pressing the numeric keys.

Press the "SET" key again, the display will show as the right diagram, Then you can input your desired switch off minutes by pressing the numeric keys.

Press the "SET" key to exit from the Auto on/off setting mode.

> Technical Specification:

Power supply: 220V AC, +/- 10% 50Hz

Time format: 24 Hour   Install type: Wall style

> Accessories

Power Cord	1 pc	Remote Controller	1 pc
Communication Cable	1 pc	Floppy Disc (PC program)	1 pc
User's Guide	1 pc	6 mm Expending tube	2 pcs
Screw	2 pcs		

*** In the interests of our ongoing policy of continual product improvement, specifications are subject to change without prior notice.   ***