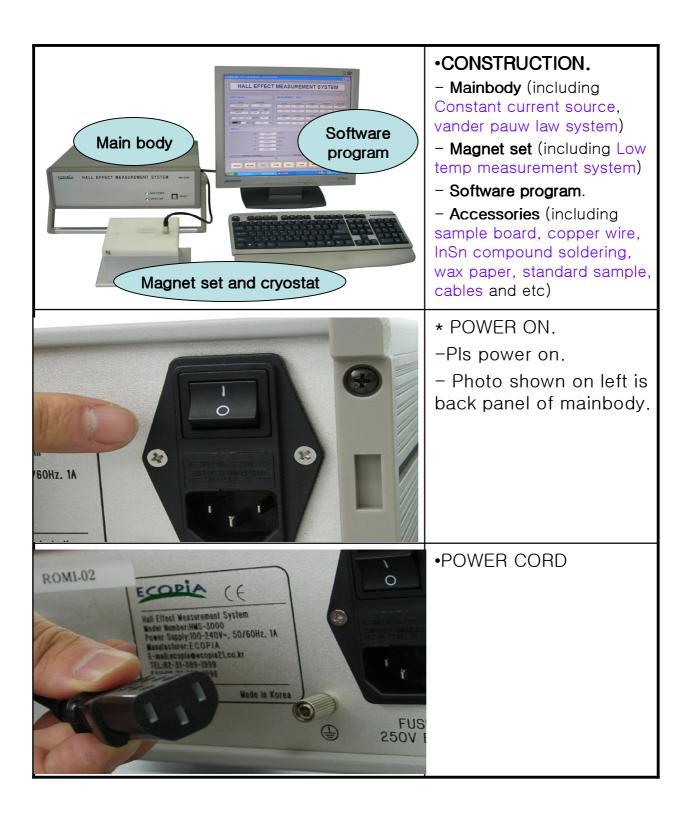
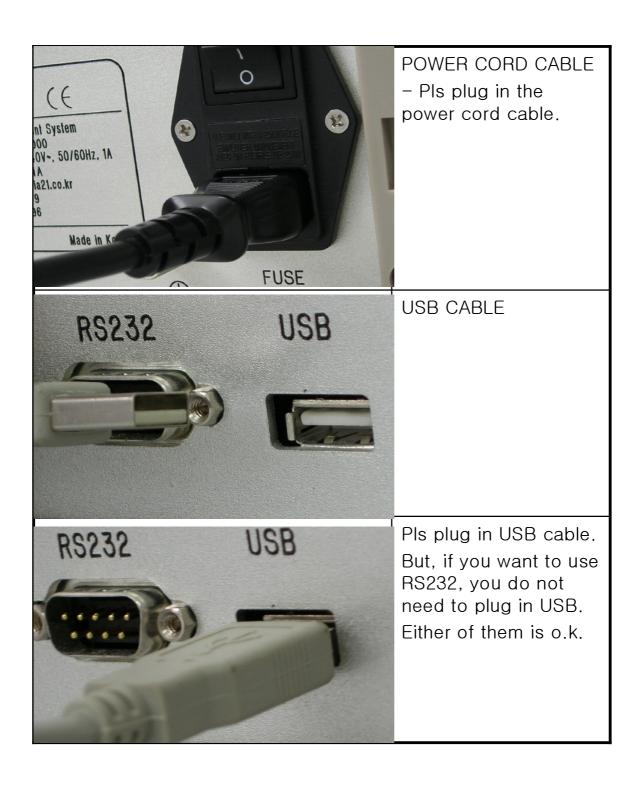
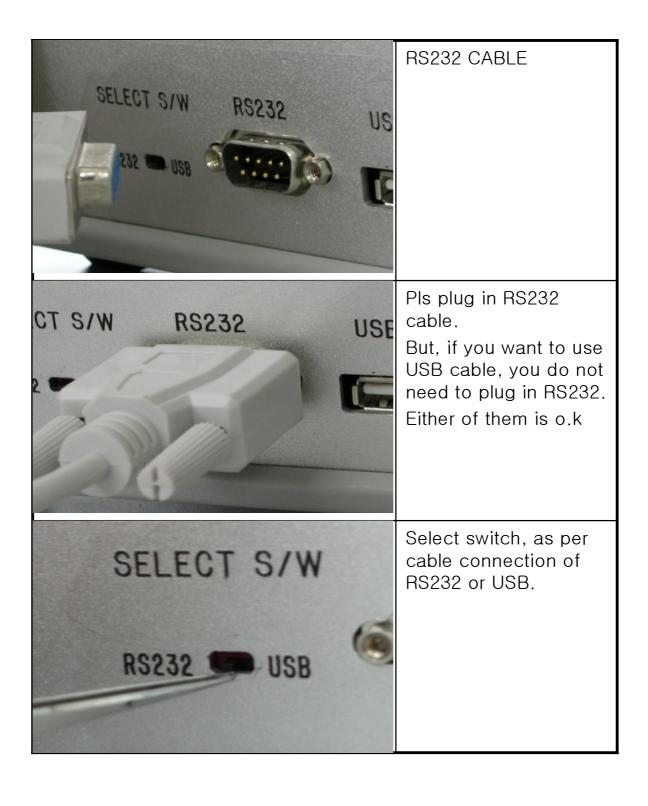
### How to install and measure (1)



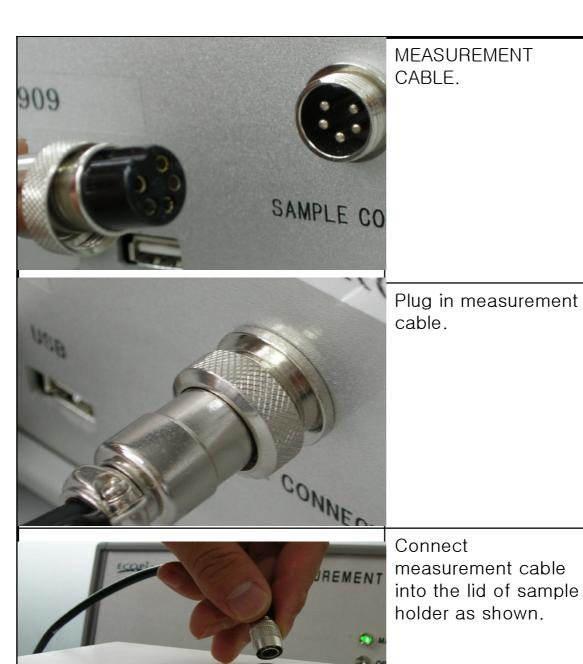
## How to install and measure (2)



# How to install and measure (3)

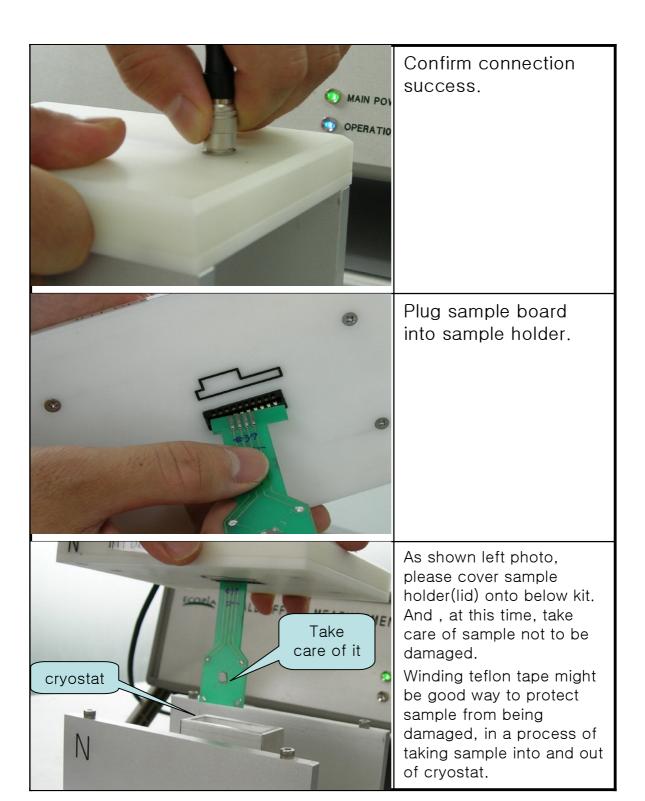


# How to install and measure (4)

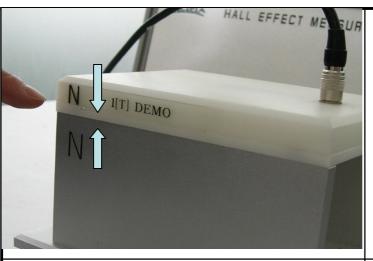


DEMO

## How to install and measure (5)



#### How to install and measure (6)

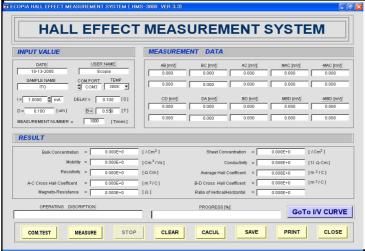


Sample holder must be put on correctly as shown left.

Confirm if "N" is matched ,between above and below.



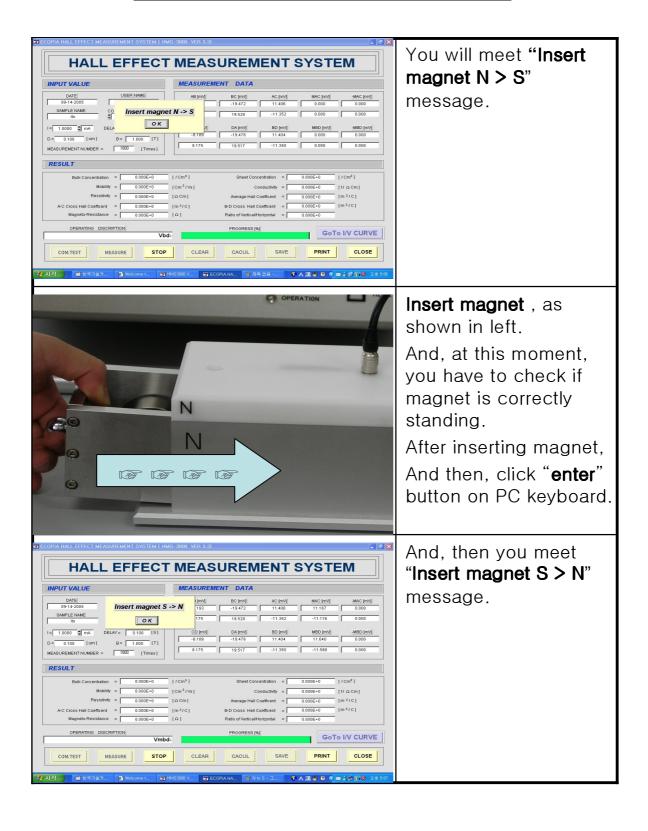
It is the status of correctly being connected, on the back panel of main body system.



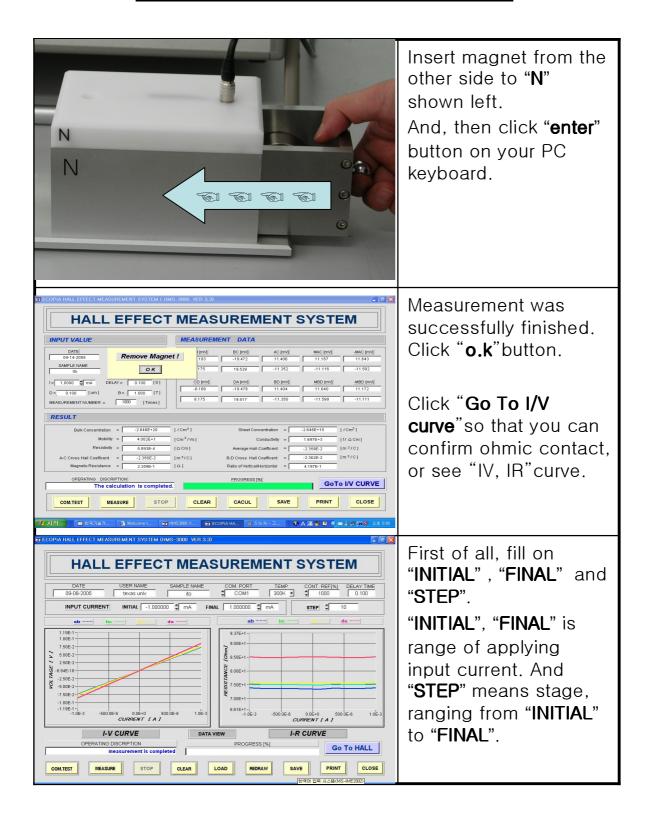
Main screen shot.

- -Fill on "INPUT VALUE" part on this page.
- And, click
  "MEASUREMENT"
  button. It will right go ahead.

## How to install and measure (7)



#### How to install and measure (8)



#### Help and contact info.

#### 1, IF IT SHOWS "CONNECTION FAIL", PLEASE CHECK BELOW.

- Please check if "COMPORT" set up is correct.
- If you are using RS232 cable, "COM PORT" should be COM1, or COM2.
- And, if you are using "USB CABLE", "COM PORT" should be set up to one of ranging from COM3 ~ COM8.
- Please check if you correctly selected RS232 or USB on the back panel of mainbody.
- Pls check if RS232 CABLE or USB CALBE is correctly connected.
- When USB cable is used, you have to check if USB DRIVER was installed successfully.

#### 2. IF IT SHOWS "CONTACT FAIL", PLEASE CHECK BELOW.

- Pls check if "sample board" is correctly connected into sample holder.
- Pls check if connection is successful, between probing tip (or copper wire) and soldering on sample board.
- Applying "INPUT CURRENT" should be available for measuring. Please change applying input current, ranging from 1nA to 20mA.
- It might be come from bad "OHMIC CONTACT". Pls try to use sort of other "electrical conductivity soldering", such as silver paste, silver epoxy, carbon paste and etc, in order to improve "OHMIC CONTACT". Or, please check if the sample was annealed correctly.
- Very high sheet resistance sample is not available for measuring. Please try to measure sheet resistance of sample with DVM or somethings, and check whether it is in product specs or not.
- If the ratio of vertical and horizontal , on sheet resistance of sample, is much big , it might make it difficult to bring good test results.
- The sample should be doped with uniformity.
- It is better that sample cutting close to regular square.
- It is better that the soldering on 4point close to 4point edge.

#### \* If you have questions, pls do not hesitate to contact us as below.

Andy Lee (sales manager)

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