Variable field permanent magnet kit.

Model#: EVM-100
Available with ambient, or ambient/LN2 temperature capability
Magnet field: 0.25T ~ 1.0 Tesla.

Very easy to change magnet field strength.
Compact desktop design.
Reasonable price.

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1) Model# EVM-100 image view

Both round magnet inside of the left side.

There is no magnet on the right side.
2) How to change magnet field strength.

As indicator close small value, magnet field gets stronger. Indicator is controlled by knob turn.

Both round magnet 's gap distance gets closer or farther as you turn knob left or right.
3) How to put sample board on magnet kit.
   - Non magnetic strength status.

SPCB (sample mounting board) connected to magnet lid.

Measuring cable will be connected to HMS-3000 model’s main body.
4) How to put sample board on magnet kit.
- Magnetic strength N to S and S to N polarity

- Take out magnet lid and turn the other side

- Magnet field strength N to S polarity

- Magnet field strength S to N polarity
5) Magnet field strength change versus Gap distance between both round magnets.

Model# EVM–100 magnet field strength change as per variable gap distance.
6) Technical specs.

- **Magnet field strength**: 0.25T ~ 1.0Tesla.

- Standard items supplied,
  : EVM–100 magnet kit with Magnet lid + measuring cable connected between HMS–3000 main body + ITO reference sample.

- **Applicable SPCB (sample mounting board) model – optional items.**
  - **Upto 0.7Tesla**: SPCB–00, SPCB–01
  - **Upto 1.0Tesla**: SPCB–00 model only. *(We recommend to purchase SPCB–00 model)*

- Weight: 14kgs
- Size: 32 x 18.5 x 10.5cm (W x D x H)

- Compatible main body (constant current supply system)
- Reference sample ITO is supplied with test report by measuring magnet field with gap distance.
For sales or support, please contact:

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