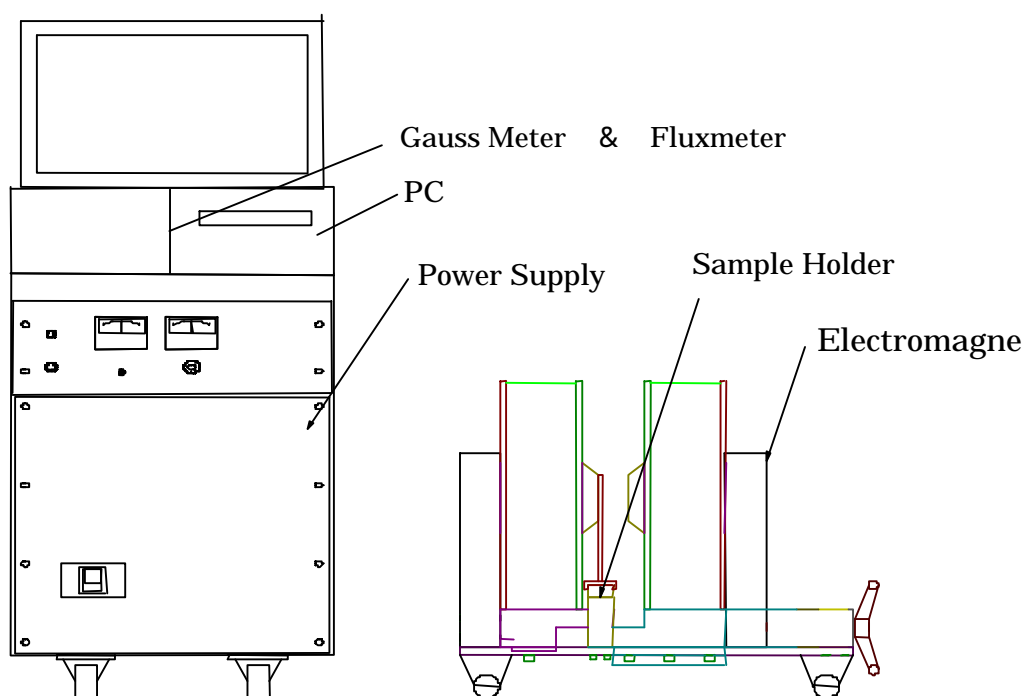


B-H CURVE TRACER MODEL BH25

Overview: MODEL BH25 is a measurement system for evaluating magnetic properties of permanent magnet material; ferrite magnet, alnico magnet, and so on.

If you put a sample with the holder between the gap of electromagnet and click the start button on the PC's Monitor, MODEL BH25 starts to measure automatically. While Magnetic field is added to the sample, PC acquires the magnetic fields signal from hole probe and the intensity signal of magnetization from detection coils.

The program used for this system is available for Windows 95/98.



Hardware	Specification
1 : Electromagnet	Magnetic field range : Maximum 25 k Oe at gap 10mm
2 : Power supply for electromagnet	Electromagnet : Gap variable range 2 ~ 50mm Maximum measurement sample size : 10mm , Length : 10mm
3 : Sample holder	Thickness of detection coils : 5mm (standard)
4 : Gaussmeter	Measurement items : BH Curve, IH Curve
5 : Fluxmeter	Hm, Bm, Hc, IHc, Br, Bhmax,
6 : PC (Desktop, Monitor)	Water cooling : 5 (l /min) Electric power supply : 10 k VA (220V 30A)
	*Specification will be changed to improve the performance without any announcement in the future.

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