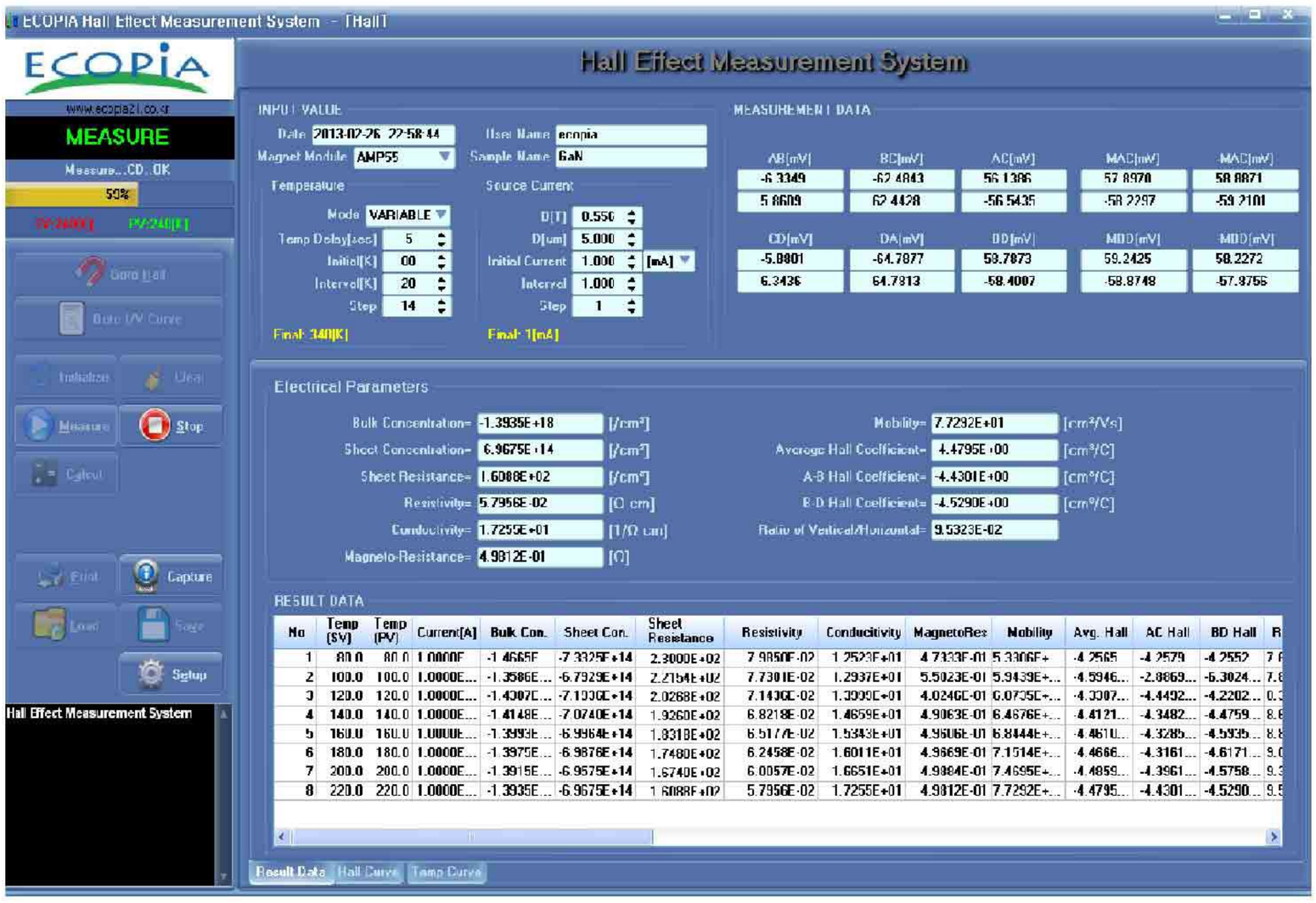
Model no. HMS-5300 + AMP55T + (AHT55T3 as an option)
Model no. HMS-5500 + AMP55T + (AHT55T5 as an option)

HMS-5000 + AMP55T is also same with HMS-5300 + AMP55T and HMS-5500 + AMP55T in actual configuration.

But, HMS-5000 main body controller is only able to use with AMP55T, and not possible to use with high temp magnet kit (AHT55T3 , AHT55T5) later.

NO	HMS5300 Main body	Description	NO	Magnet kit (AMP55T)	Description
1	Size	44 x 42 x 14cm (W x D x H)	1	size	68 x 22 x 11cm (W x D x H)
2	Weight	8.5kg	2	Weight	16kg
3	Carrier density)	10e7~10e21(cm-3)	3	Temp	80K~350K
4	Resistivity)	10e-4 ~ 10e7 (ohm.cm)	4	Magnet flux density	0.55Tesla (+/-0.03T)
5	Mobility)	1~10e7 (cm2/Vs)	5	Temp Uniformity	+/- 0.5dC.
6	Input current range	1nA ~ 20mA (DC type)	6	Sample size	5mm x 5mm ~ 20mm x 20mm
7	Output voltage	12V	7	Sample holding kit (SH80350K) weight	3kg
8	Software	Win XP, Vista, Win7, Win8, Win10			
9	Others in s/w	IV, IR graph plot. Hall coefficient, MR.			

Software – main measurement page



Hall Effect Measurement system

Model no. HMS-5300 + AHT55T3 + (AMP55T as an option)
Model no. HMS-5500 + AHT55T5 + (AMP55T as an option)

HMS-5000 mainbody is only able to be compatibly used with low temp kit AMP55T (80K~ 350K).

However, HMS-5300 and HMS-5500 main body controller are able to use with each high temp magnet kit model AHT55T3 for 300dc , and AHT55T5 for 500dc later.

NO	HMS5300 Main body	Description	NO	Magnet kit (AHT55T3, AHT55T5)	Description
1	Size	44 x 42 x 14cm (W x D x H)	1	size	68 x 24 x 24cm (W x D x H)
2	Weight	8.5kg	2	Weight	16kg
3	Carrier density)	10e7~10e21(cm-3)	3	Temp	AHT55T3(RT~ 300dC) AHT55T5(RT ~ 500dc)
4	Resistivity)	10e-4 ~ 10e7 (ohm.cm)	4	Magnet flux density	0.55Tesla (+/-0.03T)
5	Mobility)	1~10e7 (cm2/Vs)	5	Temp Uniformity	+/- 0.5dc.
6	Input current range	1nA ~ 20mA (DC type)	6	Sample size	5mm x 5mm ~ 20mm x 20mm
7	Output voltage	12V			
8	Software	Win XP, Vista, Win7, Win8, Win10			
9	Others in s/w	IV, IR graph plot. Hall coefficient, MR.			

Software – electrical parameters vs variable temperature.