	*Cryo*BIND S Basic *3 nanoEMU*-sensitivity system	*Cryo*BIND T High Performance *2 nanoEMU* sensitivity system
Signal Processing	Digital lock-in amplifier	Digital lock-in amplifier
Higher Harmonics Analysis	Yes	Yes
Included Vacuum Pump	Double Stage Rotary	Double Stage Rotary
Sample Positioning	Manual	Software-controlled stepper motor driven positioner
Vacuum Valves Settings	Manual	Software-controlled stepper motor driven valves
Temperature Range	4.2 K (1.6 K) -400 K	4.2 K (1.6 K) -400 K
Temperature Sensor	Special Cryogenic Thermocouple	Special Cryogenic Thermocouple
Measuring Modes	Linear Temperature Rate (0-3 K/min)	-Temperature ramp (0-3 K/min) -Stabilized temperature (typ.long-term stability: 0.03K)
Thermocouple Reference Point	Melting Point of Ice	Electronically Stabilized Reference Point
Temperature Resolution	0.06 K	0.02 K
Range of Primary AC and DC Fields (Oe)	0-14	0-100
Offset treatment	Electronic zero suppress	Compensated Offset Mode
Sensitivity (EMU)	**$3 \cdot 10^{-9}$**	Better than **$1.9 \cdot 10^{-9}$**
Sensitivity Restrictions	Depends on offset, thus on applied primary field and measuring range	Independent of applied primary field and measuring range