

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