

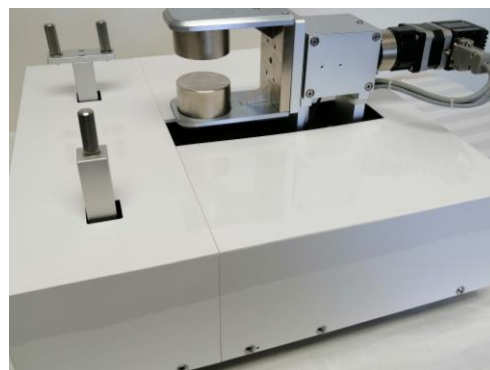
- Hall effect measurement tool with full compatibility with HCP621G-PMH
- Motorized polarity switching
- Strong neodymium magnets create uniform magnetic flux
- Variable Hall voltage
- User-friendly operation software
- Ohmic contact check

## MAGNETIC FEATURES

Magnetic Flux Density	0.55 Tesla
Magnet Stability	<2% over 1 year
Uniformity	+/-1% across measurement area

## HALL SPECIFICATIONS

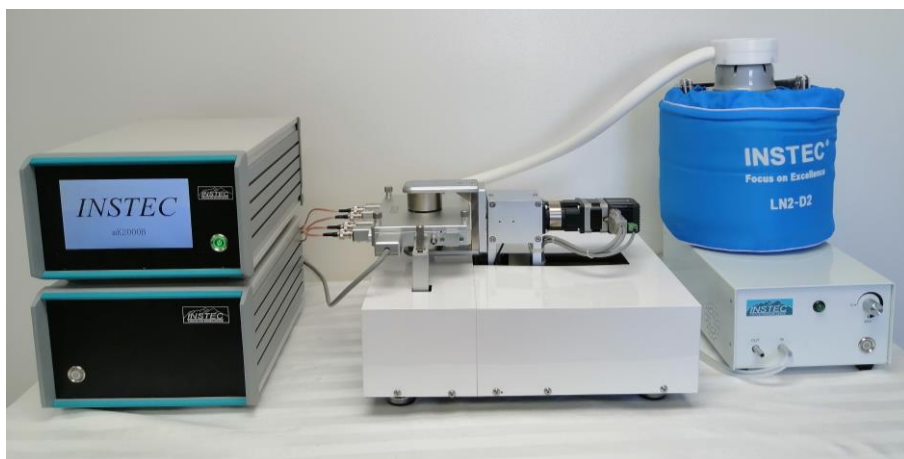
Hall Voltage	1 $\mu$ V to 12V
Source Current	1nA to 20mA
Resistivity	10 <sup>-5</sup> to 10 <sup>7</sup> Ohm-cm
Mobility	1 ~ 10 <sup>7</sup> cm <sup>2</sup> /Vs (at room temperature)
Carrier Concentrations	10 <sup>7</sup> ~ 10 <sup>21</sup>
Pole Gap	27mm



H8200 Magnet Table



HCP621G-PMH Equipped



Full H8200 System Including SMU and LN2 Cooling



HCP621G-PMH Probers