

# CUSTOMER REFERENCE

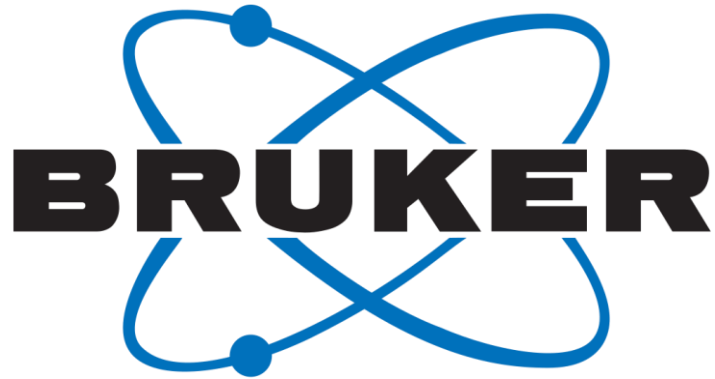
**SENIS**  
magnetic & current measurement

SENIS AG, Switzerland develops, manufactures and supplies advanced sensors and instruments for magnetic field and electric current measurement as well as the corresponding development and engineering services. Our solutions and services help our clients in the automotive, consumer electronics, test and measurement industries, as well as to research institutes to create powerful, robust and effective products.

SENIS® 3MH5 used in Bruker Laboratories and products is a **Low-Noise Digital Teslameter** with fully integrated 1-, 2-, 3-axis Hall Probe (Bx, By and Bz). This Digital Teslameter provides the possibility of automatic data acquisition via a USB serial interface by a host computer. In this way, customers can easily integrate a measurement routine into their measurement system using its programming tools.

SENIS: "Customers like our product for two reasons; the first one is that SENIS Mappers can measure all three components of magnetic field with unprecedented accuracy and repeatability very close to the magnet surface and in small gaps. The second reason is that our mapper software is very user-friendly and offers different types of analysis, with different types of data visualisation."

[www.senis.ch](http://www.senis.ch)



**Bruker BioSpin AG, Switzerland ([www.bruker.com](http://www.bruker.com))** uses the Low Noise & High Resolution Teslameter / Gaussmeter for high accuracy measurements of high magnetic fields up to 20T. The magnetic resolution of **SENIS 3MH5** is less than 2ppm and accuracy better than 100ppm.