

## **Cryomagnetic research tools for quantum technologies, new materials and device development in physical science**

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At Oxford Instruments NanoScience we design, supply and support market-leading research tools that enable quantum technologies, nano technology research, advanced materials and nano device development in the physical sciences.

Our tools support research to the atomic scale through creation of high performance, cryogen free, low temperature, and magnetic environments. This is based upon our core technologies in low and ultra-low temperatures, high magnetic fields and system integration, with increasing levels of experimental and measurement readiness.

In this overview, we will show the latest development in these low-temperature and high magnetic field research tools with applications including spintronics, low dimensional materials, and quantum transport.