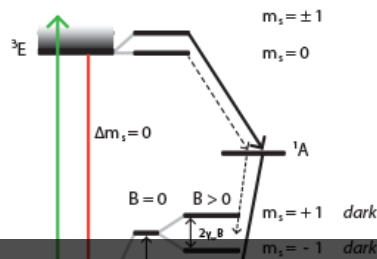




Quantum Sensing by Diamond Magnetometer



Energy-level scheme of the NV center. A green laser excites the NV center to the 3E state, from where it either decays to 3A or undergoes intersystem crossing to the metastable state 1A , before decaying to the $m_s = 0$ ground state.

[Overview](#)[Sample Experiments](#)[Key Features](#)[Applications](#)[Downloads](#)

Sample Experiments

Here is a list of the experiments you can do with the **quNV**:

- NV Center Fluorescence
- Optically Detected Magnetic Resonance (ODMR)
- Spin Relaxation Time
- Magnetic Field Sensing

[Datasheet](#)[Inquiry](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it. [Ok](#)