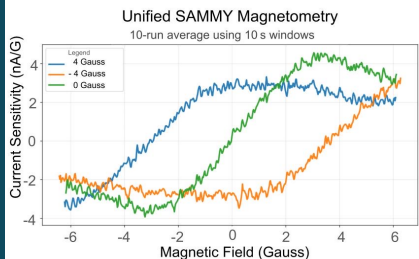


# SAMMY-T

Solid-State Absolute Micro Magnetometer Yielding fast and accurate results for Teaching

## Quantum Device Examination Kit



Expose your classroom to the cutting edge of modern research in quantum technology, including quantum metrology, quantum magnetometry, and semiconductor material characterization.

The QuantCAD QDEX kit provides a plug and play opportunity for students to gain hands-on experience using quantum techniques to explore and characterize semiconductor devices at a range of temperatures

### Designed for Teaching Labs in Physics and Electrical Engineering

Suitable for Undergraduate and Masters Level Students

Voltage, Frequency, and Magnetic Field controls

All Electrical Operation

### Kit Contents

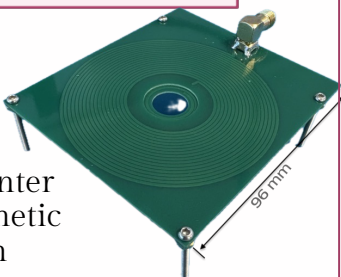
- o 1 Sammy-T Processor
- o 3 Prefabricated sensor heads
- o Coils and mounting equipment to build additional heads (devices not included)
- o Control/Acquisition Software
- o User Manual
- o Lab Suggestions

Also Available

- o Additional pre-fab sensor heads
- o Additional Coils and mounting hardware
- o High Temperature Sensor Head
- o SiC devices for testing

### Lab opportunities include:

- ✓ **Quantum Dynamics**  
Electrically probe a spin center including response to magnetic fields and interactions with nuclear spins
- ✓ **Stress Testing**  
Watch defects form and be detected by the probe station
- ✓ **Device Evaluation**  
Evaluate the electrical device for quantum magnetometry



Accepting Pre-Orders through  
April 25, 2026

Anticipated delivery date  
August 15, 2026

For more information or to request  
a quote  
email [sales@quantcad.com](mailto:sales@quantcad.com)

### QUANTCAD LLC

Providing quantum sensing solutions and specialized simulations that reduce noise in quantum systems and deliver fast and accurate results.

getquiet@quantcad.com || <https://quantcad.com>