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**MAGNETIC INDUCTION TOMOGRAPHY SYSTEM**

**PRODUCT OVERVIEW**

Magnetic induction tomography applies the magnetic field to detect the existence of the object through reconstructed images by the use of Hall effect sensors.

**PRODUCT DESCRIPTION**

This small scale and portable imaging products consist of 4 coils and 8 Hall effect sensors. Besides its low cost and non-invasive, this product also has a better potential market.

**PRODUCT NOVELTY**

The use of integrated coil – Hall effect sensors in the sensing technique.

**RESEARCH GRANT**

UniMAP Short Term Grant (9001-00095)

"Fundamental Studies of Magnetic Properties in Medium Space Through Hall Effect Sensors Application"

