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Independence Day



NVE will be closed Friday, July 3 for the Independence Day holiday.

Independence Day holiday.



Tesla-Range TMR Magnetometer Sensor

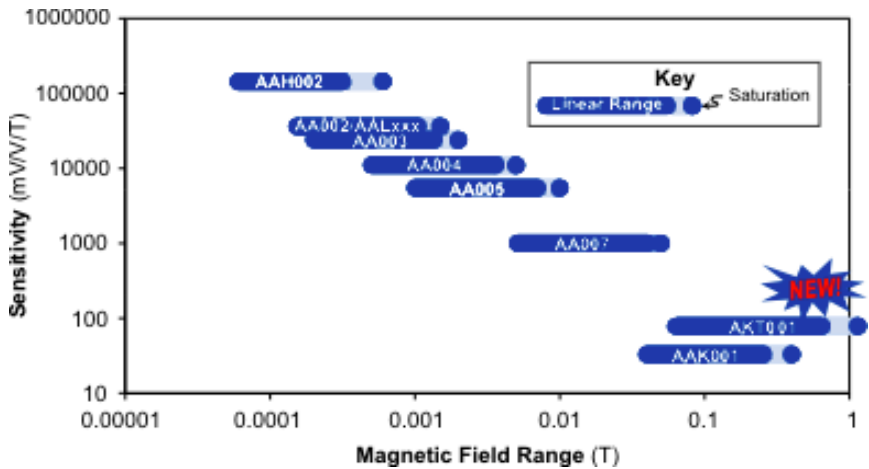
The new [AKT001-14E](#) is an analog magnetometer sensor for precise sensing of magnetic fields up to a remarkable 1.5 tesla (15,000 Oe).

NVE's proprietary Tunneling Magnetoresistive (TMR) technology provides unmatched field range, low power, and small size. Unique AKT001 features include:

- 0.05 to 0.8 tesla linear range
- Sensitive to fields in any direction
- 1 MΩ bridge for low power
- Ratiometric Wheatstone bridge outputs
- Any supply voltage up to 5.5 volts
- Ultraminiature 1.1 x 1.1 mm package

Applications include brushless DC motors, motor commutator sensors, noncontact high-current measurement, and other harsh industrial applications.

As shown below, we have a broad line of magnetometers for various field ranges, all [in stock](#) for immediate delivery:



Buy Online
\$9.95 shipping

Upcoming Events

Power Conversion and Intelligent Motion (PCIM), July 7 to 8 (virtual).



NVE distributor Hy-Line Power Components will highlight new NVE products, including the new [ILDC11 Ultraminiature DC-DC convertors](#) and [IL4685E / IL4622E RS-485 / RS-422 Transceivers](#) with integrated DC-DC convertors