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**Document Updates**

[Isolator Catalog](#)

Updates include 6 kV wide-body Isolators (see [story at right](#)) and 2.5 kV MSOPs.

Revised datasheets include 6 kV versions: [IL711/IL721 rev. AH](#)

[IL715/IL716/IL717 rev. AB](#)

[IL260/IL261/IL262 rev. T](#)

[IL3522 Rev. Q](#)

[IL3585 Rev. T](#)

[IL3685 Rev. Q](#)

**New Videos**

[6 kV Isolator Demonstration](#)

[Angle Sensor Demonstration](#)

[GMR Switch Sensor Demonstration](#)

**New Patent**

Patent 9,063,090—“Thin-film structure magnetizable bead detector”

[Links to NVE Patents >](#)

**ISO 9000 Recertification**

 NVE was recently recertified under ISO 9001.

The standard is based on a number of quality management principles including a strong customer focus.

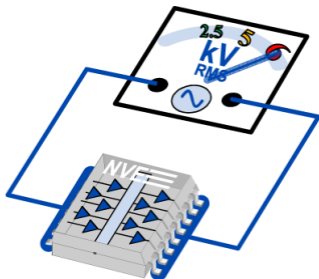
**Food Safety Contract**

“High throughput *Salmonella* detector,” awarded by the U.S. Department of Agriculture National Institute of Food and Agriculture.

[More Info >](#)

**6 kV Isolators**

**V-Series** Isolators are now rated to 6 kVrms, extending their best-in-class high-voltage performance.



The new V-Series Isolators are 100% tested to a jolt-worthy 7.2 kVrms (more than 10 kVpeak), and to a best-in-class 1000 Vrms Working Voltage per VDE 0884-10.

All IsoLoop Isolators feature a revolutionary ceramic/polymer composite isolation barrier, providing a remarkable 44000 year extrapolated life and barrier resistance of more than 10<sup>14</sup> ohms.



[Play in NVE Website](#)

[Play in YouTube](#)

The new V-Series specifications include:

- 6 kVrms isolation (1 minute) per UL 1577
- 1 kV Working Voltage (line voltage) per VDE 0884-10
- 10 kV surge voltage per VDE 0884-10
- -40°C to +125°C operating temperature
- >10<sup>14</sup> ohm barrier resistance
- Wide-body packages with True 8 mm creepage
- 2, 4, and 5 channels, plus RS-422 and RS-485 configurations

Applications include:

- Medical instruments
- Smart-grid interfaces
- Motor drives
- Power supplies

A number of 6 kV part types are in stock for immediate delivery, with more coming soon.

[Product Datasheets >](#)

**ISO 9001**



**Website Upgrade**

[nve.com](#) has the same great content you're used to, but now has a bold new look, more integrated with social media, and is more mobile-friendly.



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