

# Model MTII4200

## Magnetostrictive Transmitter

- Two-wire, 4-20 mA loop powered, proportional transmitter.
- HART protocol communications standard.
- Foundation Fieldbus output optional.
- Sensing lengths from 6 inches to 228 inches (15 cm to 6 meters).
- Continuous level measurement with repeatability to .01% Full Scale
- FM approved for use in hazardous locations:
  - Class I Division 1 Groups B, C, D.
  - Class II Division 2 Groups E, F, G.
- CSA and ATEX approvals optional.
- Electronics housed in NEMA 4X, 7 (Groups B, C, D) and IP 66/67 enclosure.
- Easily mounts to the Magnicator II without removing vessel from service.
- Easy zero and span adjustments, via integral keypad and display.
- Reverse polarity protection.
- Lightning / Transient protection:
  - Line-to-ground surge suppression; IEC 61000-4-5
  - Line-to-line and line-to-ground transient suppressors; IEC 61000-4-4
- No transmitter parts in contact with fluid when used in conjunction with the Magnicator II Liquid Level Gage.



