Our Quality Management System is ISO 9001:2008 Certified

Features:

- 1500 Vdc Opto Isolation between HART and RS232 circuits
- Integral standard RS-232 female connector
- Integral heavy duty HART Minigrabber connectors
- Designed to meet HART Physical Layer Spec HCF_SPEC-54
- Self powered, no external power supply or batteries needed
- 48” (1.2m) cable length
- No driver installation necessary
- Compact size 2.75” x 2.0” x 0.8” (70mm x 51mm x 20mm)
- Rugged ABS plastic enclosure
- Custom cable lengths available
- HART Modem Test Program included
- HART Foundation Registered, Registration Number L2-06-1000-305
- CE certified
- Cost effective
- Each unit 100% tested
- 1 Year warranty
Specifications:

**Enclosure**
- Material: High strength ABS Plastic
- Dimensions: 2.75” x 2.0” x 0.8” (70mm x 51mm x 20mm)
- Total Unit Weight: 4.8 oz (136 g)

**Cables**
- HART Cable Length: 4’ (1.2 m)
- HART Cable Connectors: Mini-Grabber
- RS232 Cable Length: 18” (0.5 m)
- Cable Connector: RS232 Female

**HART**
- Interface: Capacitive and transformer coupling
- Output: 600 mVpp
- Leakage: < 10 uA
- Isolation Voltage: 1500 Vdc
- Connections: Across loop resistor or HART field device
- Specifications: HART 4, HART 5, HART 6, HART 7,
  HART Physical Layer Spec HCF_SPEC-54
- HART Foundation: Registration Number L2-06-1000-305

**Computer**
- Operating System: Windows XP, Vista (32/64), 7 (32/64), 8 (32/64), 10 (32/64)

**RS232**
- Power: RS232 port provides power to unit
- Current Draw: 17mA

**Environmental**
- Operating Temperature: 0 degC to 50 degC (32 degF to 122 degF)
- Storage Temperature: -40 degC to 85 degC (-40 degF to 185 degF)
- Humidity: 0% to 99% (non-condensing)

**Compliances**
- CE Certification: EN 61326 (EMC), Directive 2011/65/EU (RoHS)