

HART Modem FM202 Datasheet

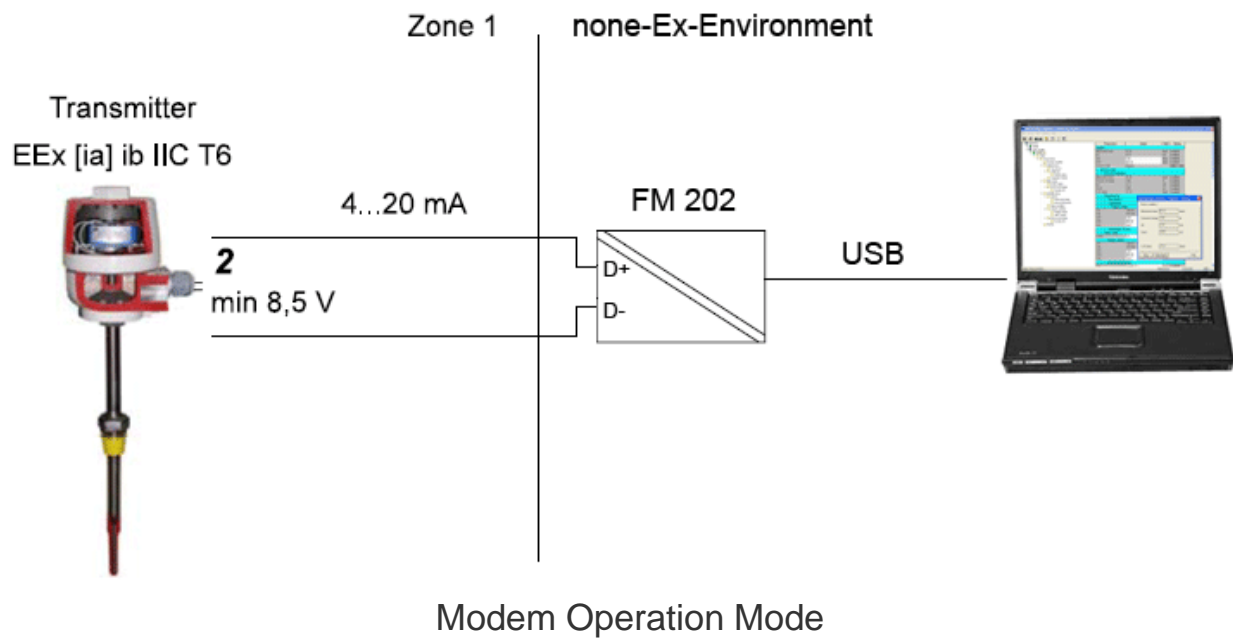
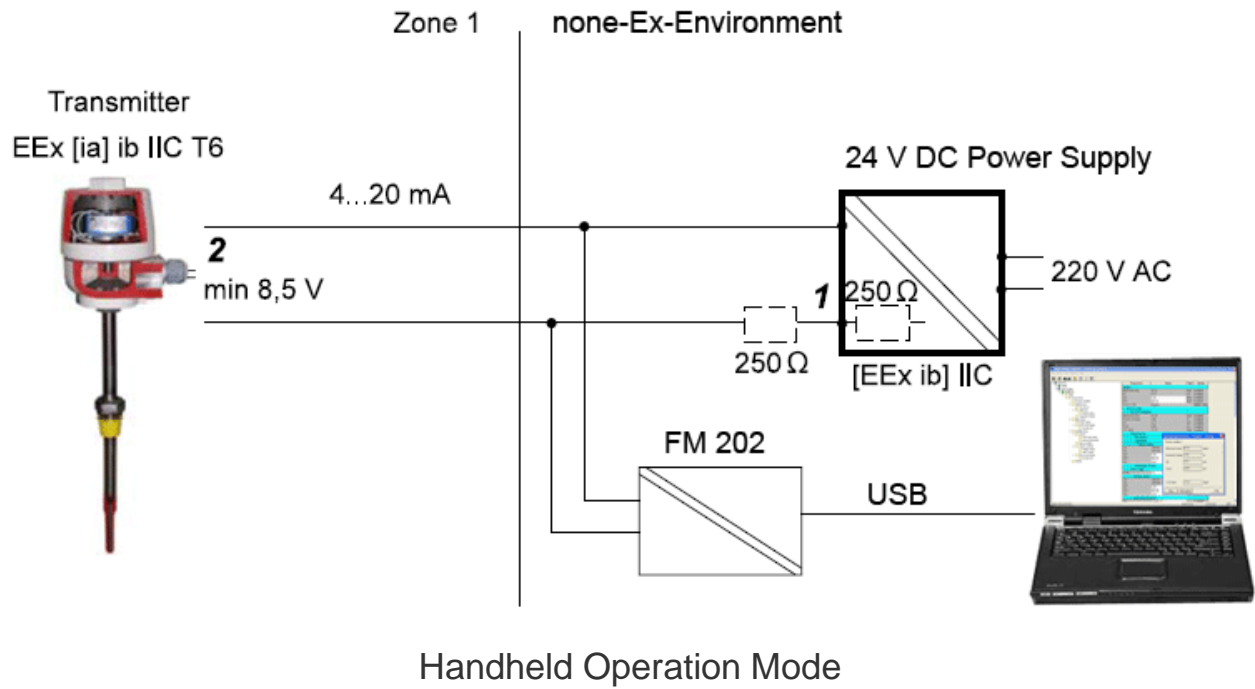


- Connect to computer through USB port
- Support USB 2.0
- Support HART Protocol (version 5.0 and 6.0)
- Hand-Held and Hart-Modem functioning modes
- No 24vDC Power Supply needed in HART-Modem mode
- Super low power design for extended portable computer battery life
- Provide instruments with max. 25mA in Hart-Modem mode
- No external 250Ohm Resistor needed in Hart-Modem mode
- LED indicator to display Power-On
- Separate LED indicator to display data transfer
- Galvanic isolation between computer and instruments to prevent Ground Loop
- Isolation Voltage: 1500 vAC
- Includes USB drivers for Windows 7, Vista, XP, and 2000

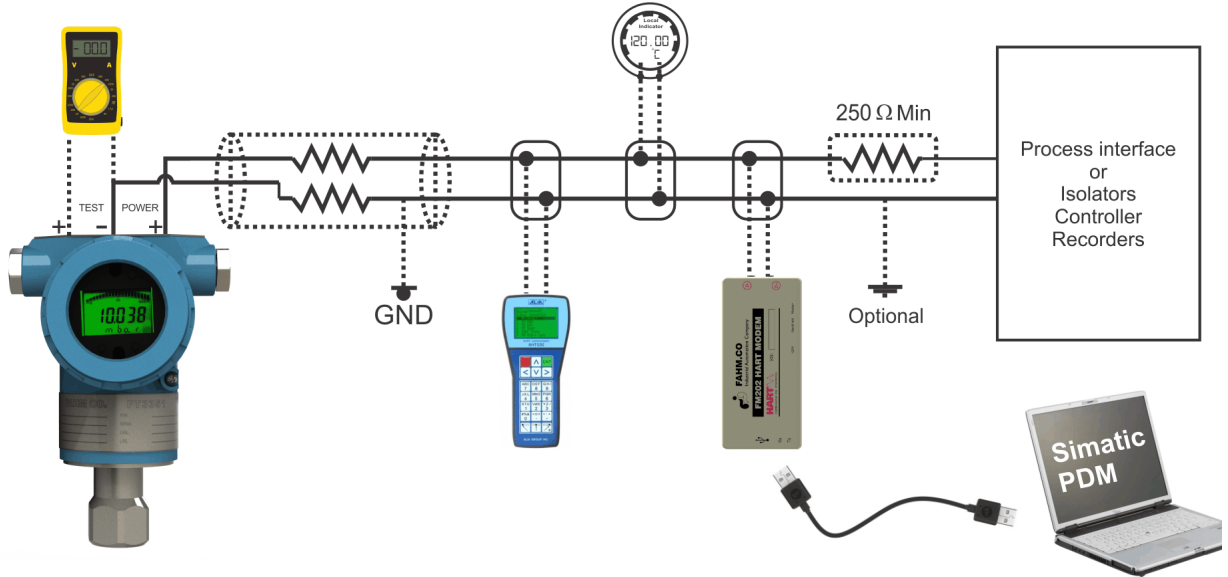
Accessories

- Special USB cable
- Two special probes to connect to instruments
- PDM software from Siemens for configuration and calibration
- 'HART Instrument Calibrator' software from FAHM Co. for configuration and calibration of all FAHM Co. products

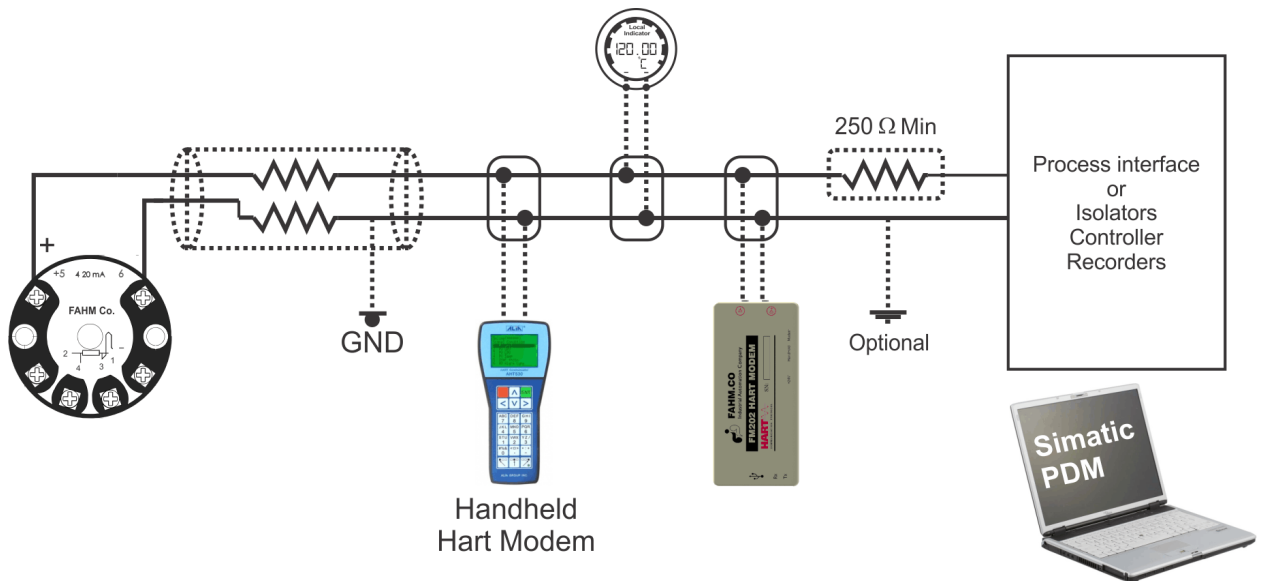
Wiring Scheme



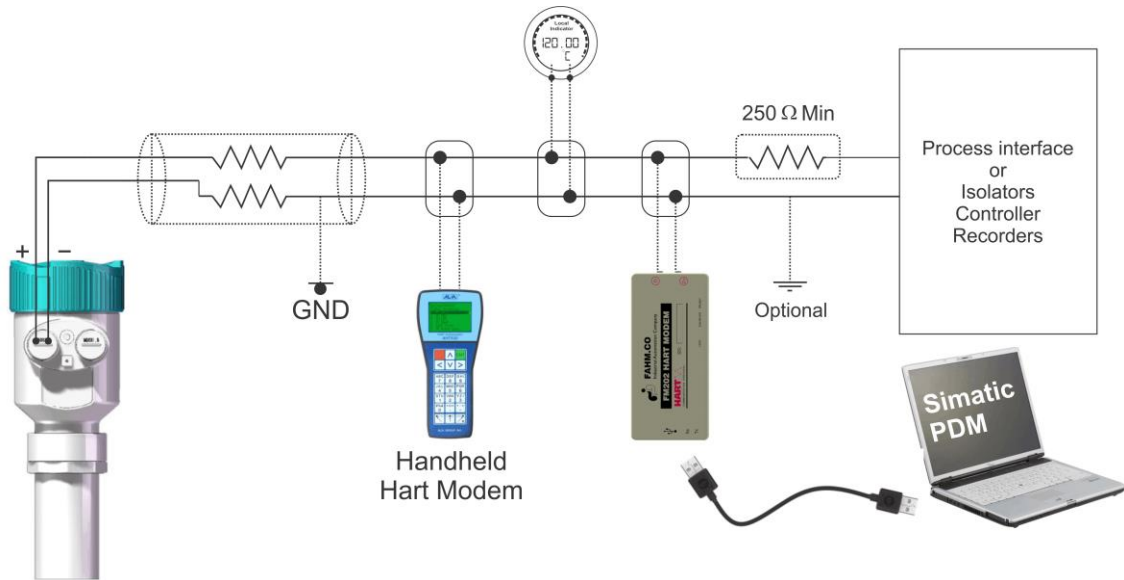
Hart modem configuration diagram for FAHM Co. products.



Pressure Transmitter (FT3351) Hart Configuration Diagram



Temperature Transmitter (PTT74) Hart Configuration Diagram



Level Meter (ULM83) Hart Configuration Diagram



FAHM Co.

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