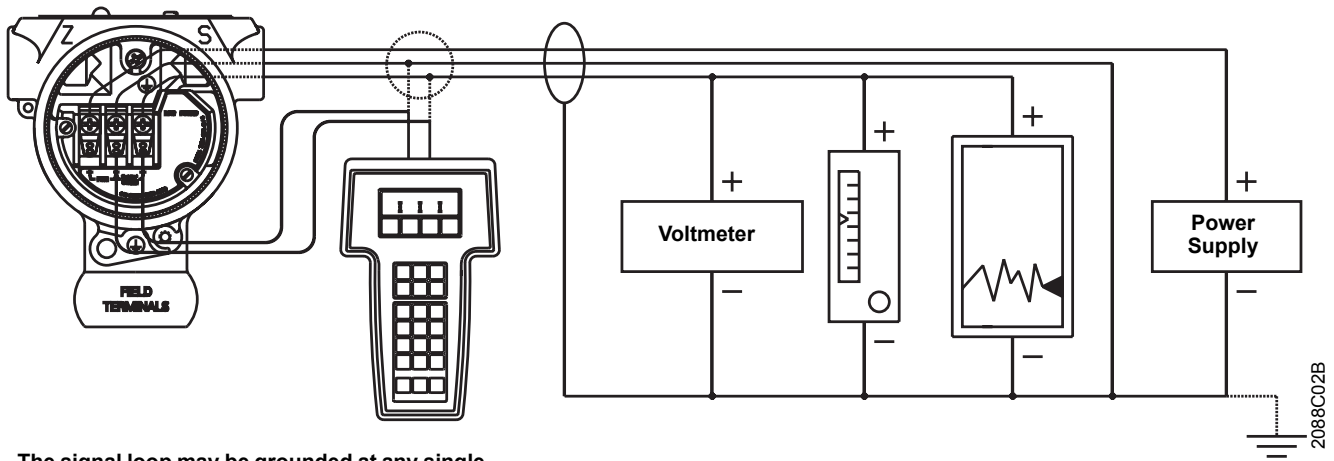


Model 2088 Low Power

Current procedures for installing, configuring, and maintaining the Model 2088 Smart Low-Power transmitter are identical to the Model 2088 Smart transmitter with 4-20 mA output, see manual 00809-0100-4690.

The current wiring diagram and Model 275 HART fast-key sequences for the Model 2088 Low Power option are shown below.

Figure 1-1. Field Wiring for Model 2088—Low Power Option Code N



The signal loop may be grounded at any single point in the loop, or may be left ungrounded.

Model 2088

Table 1-1. Model 275 HART fast key sequence for the Model 2088

A check (✓) indicates the basic configuration parameters. At minimum, these parameters should be verified as part of the configuration and startup procedure.

Function	Low Power HART Fast Key Sequence
Analog Output	3
Analog Output Alarm	1, 4, 3, 3
Burst Mode Control	1, 4, 3, 4, 3
Burst Option	1, 4, 3, 4, 4
Calibration	1, 2, 3
✓ Damping	1, 3, 6
Date	1, 3, 4, 1
Descriptor	1, 3, 4, 2
Digital To Analog Trim (4–20 mA Output)	1, 2, 3, 2, 1
Disable Local Span/Zero Adjustment	1, 4, 4, 1, 7
Field Device Info	1, 4, 4, 1
Keypad Input	1, 2, 3, 1, 1
Loop Test	1, 2, 2
Lower Range Value	4, 1
Lower Sensor Trim	1, 2, 3, 3, 2
Message	1, 3, 4, 3
Meter Type	1, 3, 4, 5
Number of Requested Preambles	1, 4, 3, 4, 2
Output Trim	1, 2, 3, 2
Percent Range	1, 1, 2
Poll Address	1, 4, 3, 4, 1
Pressure	2
✓ Range Values	1, 3, 3
Rerange	1, 2, 3, 1
Scaled D/A Trim (4–20 mA Output)	1, 2, 3, 2, 2
Self Test (Transmitter)	1, 2, 1, 1
Sensor Info	1, 4, 4, 2
Sensor Trim (Full Trim)	1, 2, 3, 3
Sensor Trim Points	1, 2, 3, 3, 5
Status	1, 2, 1, 2
✓ Tag	1, 3, 1
Transmitter Security (Write Protect)	1, 3, 4, 4
✓ Units (Process Variable)	1, 3, 2
Upper Range Value	5, 2
Upper Sensor Trim	1, 2, 3, 3, 3
Zero Trim	1, 2, 3, 3, 1

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