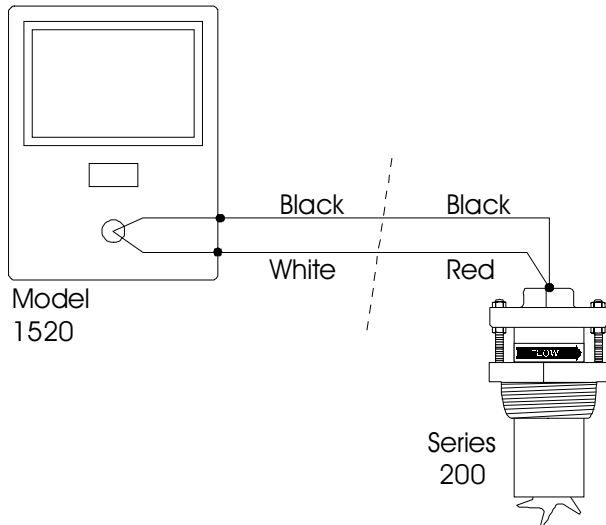


Model 1520-000 Wiring and Programming

The Model 1520-000 is a portable digital flow monitor powered by two 9 volt alkaline batteries.



Electrical Wiring

200 Series

1. Connect white wire from 1500-000 to red wire from flow sensor.
2. Connect black wire from 1500-000 to black wire from flow sensor.

4000 Series

1. Connect white wire from 1500-000 to white wire from flow sensor.
2. Connect black wire from 1500-000 to black wire from flow sensor.
3. Connect red wire from 1500-000 to red wire from flow sensor.

A fresh set of 9 volt alkaline batteries will provide approximately 10 hours of operation. For additional information refer to 1500 Owners Manual.

Programming

To calibrate for a Data Industrial sensor:

Press **Menu**, then **DnArrow — DnArrow — Enter — Enter**, then enter the “K” number from the table in the Sensor Owner’s Manual then press **Enter** and answer the **STORE?** Question. Then press the keys **DnArrow — Enter**, and enter offset from the table in the Sensor Owner’s Manual, then press **Enter** and answer the **STORE?** Question to complete. Press **Menu** Key **two times** to return to **operation display**.

To select the units of measurement for flow rate:

Press **Menu**, then **Enter — Enter**, Then scroll through the choices with the **Up** or **Down arrow** keys. When the chosen unit is displayed, press the **Enter** key to complete. Press **Menu** Key **three times** to return to **operation display**.

To select the units of measurement for total flow:

Press **Menu**, then **DnArrow — Enter — Enter**, Then scroll through the choices with the **Up** or **Down arrow** keys. When the chosen unit is displayed, press the **Enter** key to complete. Press **Menu** Key **three times** to return to **operation display**.



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Programming Flow Chart

[version 1.30]

