



Quick Install Guide

This Quick Install Guide is Applicable for the InnovaSonic® 203.

A copy of this Quick Install Guide and the [203 product instruction manual](#) are included on the product information CD included in your shipment. The information is also available for [download](#).

Keypad Functions

The InnovaSonic 203 keypad offers 16 tactile keys with 12 dual-function keys for easy operation of the menu system and setup. The quick-key functions are enabled by pressing directly on the related key. You do not need to press the **Menu** key to enable quick-key functions. For example, pressing **rate** will show maximum flow rate and pressing **total** will show totalized flow. See the [203 Instruction Manual, Chapter 2](#) for detailed explanations of all they keys.

Follow these guidelines when using the InnovaSonic 203 menu system:

- Keys **rate** to **signal** are the menu codes to input information required for flow measurement.
- Push **disp.** to backspace or delete characters to the left.
- Use **^/+** and **v/-** to return to the previous menu or to open the next menu. These keys act as "+" and "-" functions when entering numbers.
- Menu** is used to select two digit numbers from the menu. To enter a selected menu, press **Menu** key first then press your selected digit numbers. Hit enter to save the selected menu. For example, to input a pipe outside diameter, press **Menu** **rate** **rate** keys, where "11" is the window ID to display the parameter for pipe outside diameter.



Figure 1. 16 Tactile Keys With 12 Dual-Function Keys

Installation Steps

- Open the hinged top cover of the electronics (See Figure 2). Make the minimum connection which is the DC power, downstream transducer, and upstream transducer. Figure 2 also shows the relay, OCT, 4-20 mA output and RS-485 (standard option) communication connections. Note: On the meter, the upstream transducer cable is coded red and the downstream is blue.

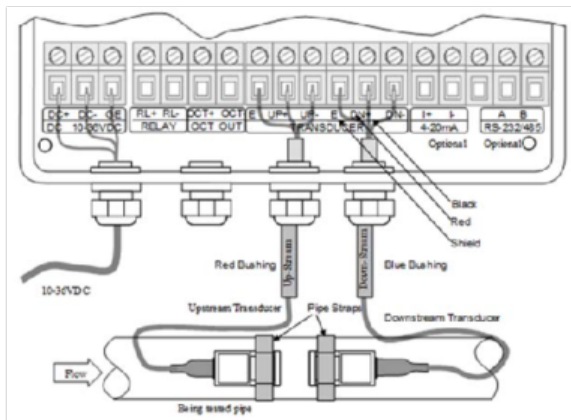


Figure 2. Transmitter Connections