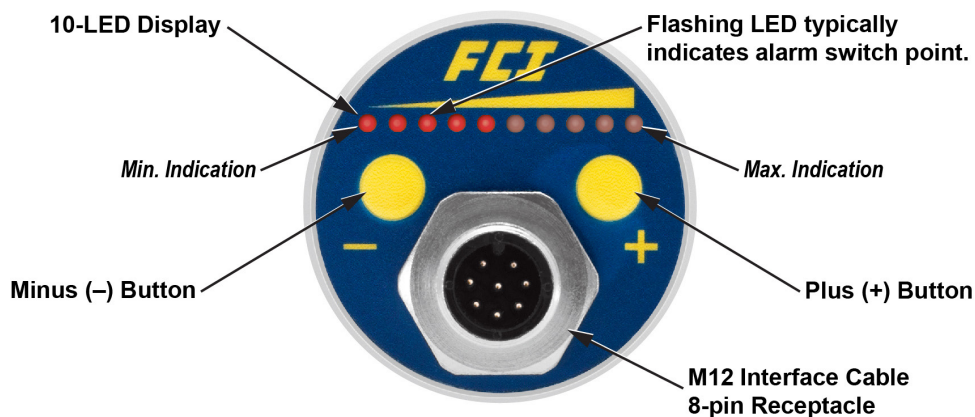


FS10 Series Field Quick Setup Guide

Select desired setup option A or B below by pressing the (-) or (+) button continuously for the designated time period. In either case, ability to setup the device in actual flow conditions is required, i.e., actual switch point flow rate, or flow close to intended value (Mode A) or actual zero flow and full scale flow (Mode B). In both cases, setting of the fail-safe is also established and the final switch (alarm) point can be adjusted in 5% of span increments before exiting to normal operation.

- Enter into Mode A to capture actual switch point and assume default settings for the flow range OR
- Enter into Mode B to set actual range (Zero and Full Scale) and a default switch point



C01266-1-2

Table – Mode Operation Summary

MODE A – SWITCH POINT CAPTURE: Captures Switch Point and Sets Default Range					
Button	Press & Hold	LED Pattern ¹	Setup	Press Momentarily To Capture And Exit ²	After Release, 5 sec. to:
(-) minus For gas, low flow liquids.	6 to 9 seconds	 Blinking	Throttle flow to desired switch point setting.	(-) Captures switch point, exits fail-safe Low	Press (-) or (+) button momentarily to step captured switch point down or up in 5% increments
				(+) Captures switch point, exits fail-safe High	
(+) plus For liquids, high flow gases.	6 to 9 seconds	 Blinking	Throttle flow to desired switch point setting.	(-) Captures switch point, exits fail-safe Low	Press (-) or (+) button momentarily to step captured switch point down or up in 5% increments
				(+) Captures switch point, exits fail-safe High	
MODE B – SPAN SETTING: Captures Zero & Full Scale and Sets Default Switch Point					
Button	Press & Hold	LED Pattern	Setup	Press Momentarily to Save and Exit ²	After Release, 5 secs. to:
(-) minus For gas, low flow liquids.	Greater than 10 seconds	 LEDs sequence down from 3 to 1 and LEDs 8 to 10 sequence up	Throttle flow over operating range to capture zero and full scale setting.	(-) Sets the flow range and exits fail-safe Low	Press (-) or (+) button momentarily to step switch point down or up in 5% increments from the default setting of 30% of span [exiting (-) button; fail-safe Low] or 70% of span [exiting (+) button; fail-safe High].
				(+) Sets the flow range and exits fail-safe High	
(+) plus For liquids, high flow gases.	Greater than 10 seconds	 LEDs sequence down from 3 to 1 and LEDs 8 to 10 sequence up	Throttle flow over operating range to capture zero and full scale setting.	(-) Sets the flow range and exits fail-safe Low	Press (-) or (+) button momentarily to step switch point down or up in 5% increments from the default setting of 30% of span [exiting (-) button; fail-safe Low] or 70% of span [exiting (+) button; fail-safe High].
				(+) Sets the flow range and exits fail-safe High	

1. LEDs blink when entering these modes. Blink rate increases when button is released, indicating mode is active and flow is ready for capture by pressing (-) or (+) button momentarily.
2. Refer to fail-safe default settings and span default settings information in manual for complete description of exit parameter settings.