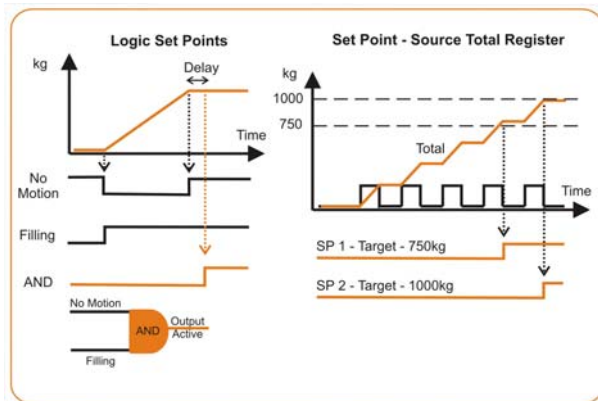


Product Update – Enhanced Set Point functions K401/2



Enhanced Set Point Functionality

- Logic set points allowing for AND, OR, XOR across multiple sources
- Selectable source: I/O, the status of the instrument, another setpoint or a register value
- Set point naming
- Settable delays before a set point becomes active or inactive.

Auto Tare

To reduce user input or for use in automatic processes an Auto Tare special function is now available.

Enhanced Counting Functions

The counting function has been expanded to allow the editing of the weight or count to be switched on/off.

Barcode

Serial communications of barcode is now available which allows for the connection of a barcode scanner to the indicator and product selection via barcode reading.

Expanded Data Strings for custom printing

The expansion of the string data now allows for up to 150 characters to be included on a custom print out (in addition to the header and footer)

Example 1: When a gate is open but there is no motion an alarm is to sound AND Set Point of Instrument Status and an input.

An Input is active when a gate is open. If there is no motion but the gate is open then an alarm is to sound. This can be done by doing an AND of the **instrument status** (stable) and the **input**. When both are on (stable and I/O active) the AND set point goes high driving an alarm.

Example 2: Bin Filling into a larger container – accumulated total

A bin is weighed as it fills into a larger container. The total weight that has been emptied into the container has to be accumulated and an alarm sounded at 75% full and 100% full.

A set point for each target is set up with the source the **TOTAL register**. The **Warning** set point (over) will go active when the total reaches 75%. The **Full** set point (under) is active just before the target of 100% is reached.

Applies to (version 2 hardware only):

[K401 - General Weighing](#)
[K402 - Multi Product Weighing](#)
[K491 - Tilt Compensation](#)

You can reflash an R423 or R420 to the latest version* by downloading the software from the various product pages. Dealer log on is required to access software and reference manuals in the download section.

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