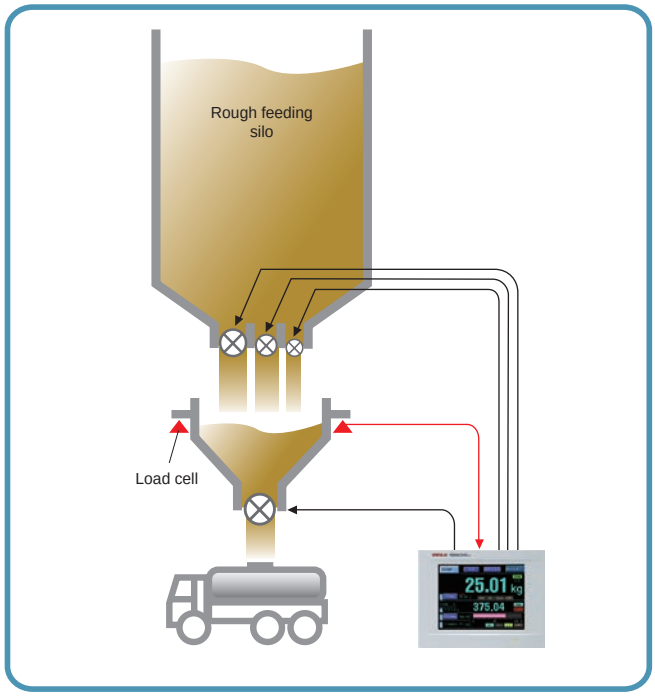
F805AT-MD

F805AT APPLICATION SERIES
MULTI DRAFT INDICATOR

CE RoHS

A weighing indicator developed for multi draft weighing.
It is powerful when used in heavy weighing work with a small weighing scale.
Each control function such as rough feeding auto switch over and judgment condition can be suitably combined for a "speedy" and "low-count yet effective" weighing.



Rough feeding auto switch over

In the repetitive final weight cut-off weighing performed until the total final weight is reached, automatic control feeding gate that gives priority to speed (synchronous output of the 3 gates stages) in the first part and gives priority to accuracy (sequential switching output of SP1/ SP2/ SP3) in the later part is carried out.
This capability enables speedy and accurate weighing.

Total count auto calculation

The required count (1 to 99) is automatically calculated from the total final setting value and final setting value.

$$\text{Total Times} = \frac{\text{Total final setting value}}{\text{Final setting value}}$$

Auto final compensation

Error will increase if the final balance (Total final weight − total weight) is below the minimum cut-off level before it reaches the total final weight. Auto Final Tuning is a function that forecasts the error that will occur when the remaining total final weight is achieved and then distributes the error so that an accurate weighing can be achieved. Using the final weight cut-off control, the final setting value that will become the cut-off weight value is adjusted to match with the total count.

Value to be adjusted to the final weight set value

$$\frac{\text{Total final} - \text{Total weight}}{\text{Rest of Total times}} - \text{Final setting value}$$

(< Final setting value × 0.1)

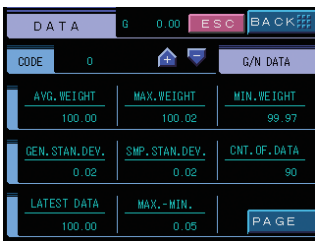
Each code function

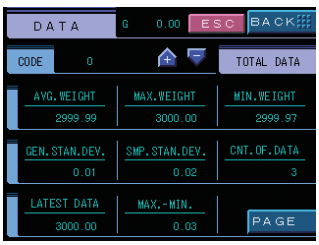
Code number (Each code) is assigned to final weight cutoff set values such as final , SP2, SP1 and FF compensation etc. where a set value is fixed to each of the code number for control. maximum of 100 types of code numbers can be stored in the memory.

Code NO.	Final	SP2	SP1	FF CPS	Over
00	100.00	20.00	10.00	1.00	0.50
01	50.00	10.00	5.00	0.50	0.50
⋮	⋮	⋮	⋮	⋮	⋮
99	200.00	50.00	10.00	5.00	1.00

Under	FF CPS.REGU.	Auto JogTimer	Total final	Total SP1	SP0
0.50	1.50	1.00	500.00	200.00	5.00
0.50	0.75	0.75	200.00	100.00	2.00
⋮	⋮	⋮	⋮	⋮	⋮
1.00	6.00	2.00	1000.00	400.00	5.00

The calculated results using the set value of each code is internally controlled as statistical data. In the statistical data display, weighing data and total data can be separately referred to.





* Please specify requirement for CE marking certified product when making your order.
* CC-Link and DeviceNet interface are not available.