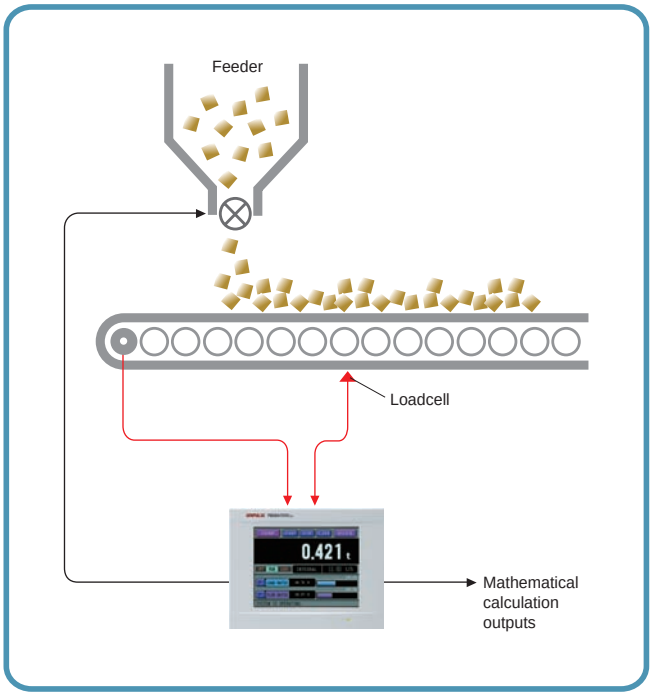
F805A-BC

F805A APPLICATION SERIES
BELT SCALE INDICATOR



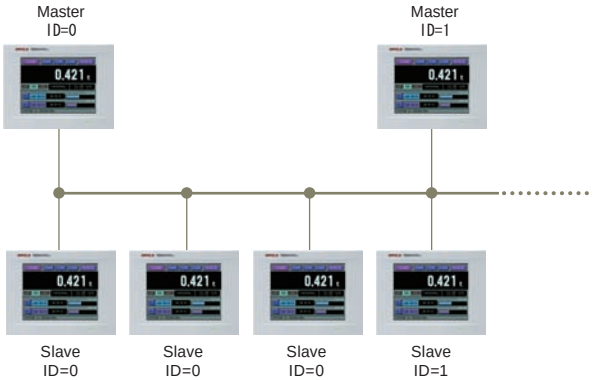
CE RoHS

The weighing indicator developed for belt scales. With this, raw materials can be weighed while being transferred on belt conveyors. Feed rate, total, weight density and load factor can be displayed and output. This is made possible by the weight signal sent by the loadcell and the speed signal sent by the speed detector, installed at the conveyor. In addition, setting the target weight for transfer will allow the flow to be controlled.



Master / Slave Operation

Other than operating as a single indicator, it can also perform master / slave operation. Slave unit can perform proportionate synchronized operation with the master unit's target value or flow. Up to 8 units of master/slave units may be connected in the same network and grouping can be done by setting ID number to each of it.



Compensation Function

Moisture content compensation

Water content ratio can be set and is then converted to the flow without the water content.

Zero / span compensation

Zero and span relative error is calculated to compensate for the error during operation. This is beneficial as repetitive compensation will also improve the accuracy.
Repetitive operation improves the accuracy.

Please specify requirement for CE marking certified product when making your order.

4 Types of Sequence Modes

Pre-installed with 4 types of sequence modes to provide flexibility to respective applications. Operation mode can be selected via external signal.

Fixed operation

As control rate can be fixed regardless to feed rate, this mode is best for test operation.
Control weight for output is indicated in %.

Auto coordinate operation

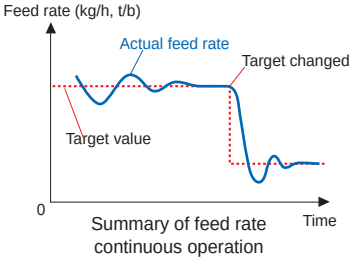
In auto coordinate operation, feeder characteristics (control rate and feed rate) can be recorded while performing actual operation test.

Continued feed rate operation

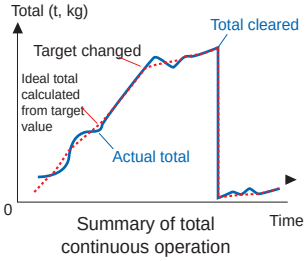
This is the mode that controls flow rate (feed rate) to be always constant. Target feed rate is indicated in either t/h or kg/h.

Continued total operation

The mode that controls total value (total feed rate) to be always constant. When target value is changed or total is cleared, it controls total value from that moment onwards to be consistent. Target feed rate is indicated in either t/h or kg/h.



Summary of feed rate continuous operation



Summary of total continuous operation