

## 192 x 96 panel mount multifunction WEIGHT controller

- This controller allows to control various industrial weighing processes like Batching, Mixing, Sorting, Filling, Integration, Bulk-Weighing, Over/Under, Weight Tare, etc.
- This weighing indicator incorporates a Digital Signal Processor (DSP) as standard. So, it has advanced digital filters (IIR and FIR) that allow to obtain weight data readings even faster and with higher precision.

### FEATURES:

- ✓ Load Cell Input with a *high speed* 24 bits A/D Sigma-Delta converter.
- ✓ Backlight LCD Display of 2x16 alphanumeric characters and 14 Led indicators.
- ✓ 2 Opto-isolated Serial Ports: RS232C and RS422 or Rs485.
- ✓ 20 Keys Keyboard to use and program the controller.
- ✓ Time and date.
- ✓ From 4 to 64 Opto-isolated Inputs.
- ✓ From 4 to 192 Relay outputs.
- ✓ Power Supply: 115 Vac / 220 Vac.
- ✓ Dimensions: 192x96x150mm.

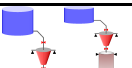
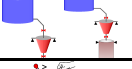
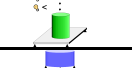
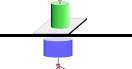
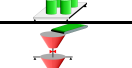
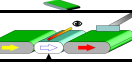
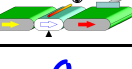

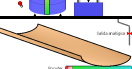
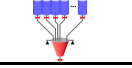
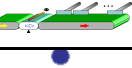

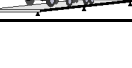


### OPTIONS:

- ✓ 2nd RS232 serial port.
- ✓ 2nd RS485 serial port.
- ✓ Ethernet 10/100M Base T communication port.
- ✓ WIFI communication port.
- ✓ Opto-isolated Encoder Input.
- ✓ Internal USB 2.0 communication port.
- ✓ PS2 / PC Keyboard Input.
- ✓ Opto-isolated analogical Output: 0-20mA, 4-20mA, 0-5Vdc, 0-10Vdc.



*Multifunction weight indicator DW-XT*

## OPERATING MODES

Reference	Description
	<b>FillerAdd</b> <b>Additive filling, bagging</b> : 1 product up to 3 rates, unload and alarms.
	<b>FillerAddAdv</b> <b>Additive filling, bagging</b> : 1 product up to 2 rates, unload, alarms and 10 selectable programs.
	<b>FillerMan</b> <b>Manual filling, bagging</b> : indicator for Defect – Ok – Excess weight.
	<b>FillerSub</b> <b>Dispensing filler (lost-in-weight)</b> : 1 product up to 3 rates, reload and alarms.
	<b>FillerAso</b> <b>Associative filling</b> : 1 product up to 3 rates, unload and alarms.
	<b>Bulk</b> <b>Bulk weighing</b> : up to 2 rates, unload, alarms, ticket.
	<b>Check</b> <b>Check-weighing</b> : In motion weighing, checks the weighing of a product.
	<b>CheckAdv</b> <b>Check-weigher</b> : In motion weighing, checks the weight of a product, 200 products in memory, statistic calculation (standard deviation, average, etc.)
	<b>Quality</b> <b>Quality control</b> : Batch verification for prepacked product, based on OIML R87 (prepacked products quantity).
	<b>Limits</b> <b>Limits, alarms, totalising, integration</b> : up to 4 weighing set point, configurable inputs, variables printing, peaks memories.
	<b>Integra</b> <b>Beld weighing</b> : Allows to totalize, fix setpoints, flow rate by hour, etc.
	<b>Batcher</b> <b>Batcher</b> : Up to 80 formulas, Working orders, 99 products up to 3 rates.
	<b>Sorter</b> <b>Sorter</b> : In motion weighing, Sort products by weighing ranges, programming the ranges, 200 products in memory.
	<b>Counter</b> <b>Counting scale</b> : Allows showing the weight of a scale and to convert into number of pieces. Up to 200 products in memory.
	<b>Lorry</b> <b>Weight Bridge</b> : Manage the weight bridges transits, configurable tickets, data entry for trucks id, companies, products, historical records.



*DW-XT Rear view*