DW-PA

Stainless steel panel mount multifunction WEIGHT indicator

➤ **This controller allows to control various industrial weighing processes like Filling, Integration, Bulk-Weighing, Over/Under, Weight Tare, etc.**

➤ **It is available in two versions: standard and with DSP.**

➤ **This weighing indicator with DSP has advanced digital filters (IIR and FIR) that allow to obtain weight data readings even faster and with higher precission.**

FEATURES:

✓ Accuracy class: III - 6000d concerning EN45501 / OIML R76 (T.C: 100312001).
✓ Accuracy classes for automatic weighing: 0.2, 0.5, 1 and 2, according to OIML R107 (EC: 151700002).
✓ Accuracy classes for automatic weighing: X(0.2), X(0.5), X(1) and X(2), according to OIML R061 (EC: 151700002).
✓ Accuracy classes XI, XII, XIII, XIIII, Y(a), Y(b) according to OIML R51 (EC: 151700002).
✓ Certified indicator firmware according to guide WELMEC 7.2 (Certificate num. 151700003).
✓ Load Cell Input with a 24 bits A/D Sigma-Delta converter.
✓ 2 Displays of 7 Segments: 1 of 6 Digits, and 1 of 8 Digits and 15 Led Indicators.
✓ 2 Opto-isolated Serial Ports: RS232C and RS422 or RS485.
✓ 20 Keys Keyboard to use and program the controller.
✓ 4 PNP or NPN Opto-isolated Inputs.
✓ 4 Relay outputs
✓ Power Supply: 115 Vac / 220 Vac.
✓ 248x167x70mm Stainless steel enclosure.
✓ Panel Mount.
✓ IP54 water proof front.

OPTIONS:

✓ 2nd RS232 serial port.
✓ Ethernet 10/100M Base T communication port.
✓ WIFI communication port.
✓ USB 2.0 communication port.
✓ Opto-isolated Encoder Input.
✓ Time and date.
✓ 24 Vdc Power supply.
✓ PS2 / PC Keyboard Input.
✓ Up to IP65 water proof.
✓ Opto-isolated analogical Output: 0-20mA, 4-20mA, 0-5Vdc, 0-10Vdc.

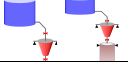## ADDITIONAL FEATURES and OPTIONS (DSP):

✓ Load Cell Input with a *high speed* 24 bits A/D Sigma-Delta converter.
✓ Option: 2nd RS485 serial port.
✓ Option: internal USB 2.0 communication port.

Multifunction weight indicator DW-PA.

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OPERATING MODES:

Reference		Description
	FillerAdd	**Additive filling, bagging**: 1 product up to 3 rates, unload and alarms.
	FillerAddAdv	**Additive filling, bagging** : 1 product up to 2 rates, unload, alarms and 10 selectable programs.
	FillerMan	**Manual filling, bagging:** indicator for Defect – Ok – Excess weight.
	FillerSub	**Dispensing filler (lost-in-weight)**: 1 product up to 3 rates, reload and alarms.
	FillerAso	**Associative filling**: 1 product up to 3 rates, unload and alarms.
	Bulk	**Bulk weighing**: up to 2 rates, unload, alarms, ticket.
	Check	**Check-weighing**: In motion weighing, checks the weighing of a product.
	Quality	**Quality control:** Batchs verification for prepacked product, based on OIML R87 (prepacked products quantity).
	Limits	**Limits, alarms, totali sing, integration** : up to 4 weighing set point, configurable inputs, variables printing, peaks memories.
	Integra	**Beld weighing:** Allows to totalize, fix setpoints, flow rate by hour, etc.

DW-PA Rear view