

AUTOMATIC CHECKWEIGHER DWM/WL/HP



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CE M12 1383



Automatic checkweigher DWM/WL/HP series is intended to weighing goods requiring the highest measuring accuracy. The checkweigher comprises an electromagnetic weighing module ensuring readability of 0,05g. The scale are mainly applicable in pharmaceutical plants, and chemical and food-processing industry.

The controlling system is based on OS Windows Embedded and a database module SQL Server.

Industrial computer which is used in the automatic checkweigher DWM/WL/HP series is designed to operate in hard industrial conditions, and cooperation with specially prepared Windows platform makes the system stable and allows for holding set parameters. Graphic display provides intuitive operation and has been already appreciated by users.

Based on the requirements of pharmaceutical industry, the checkweigher features a dedicated working mode: "Fluctuating limits" which tracks continuously changeable nominal mass of packaged products and automatically corrects the product settings in the database.

Application:

Automatic checkweighers series DWT/HL/HP are designed for control of single unit goods, which mass does not exceed 750g. Scale software enables setting the parameters according to customers regulations or according to current regulation on Control of Packaged Goods. For the purpose of application in pharmaceutical plants, the checkweigher comes standard with working mode "Fluctuating limits". Automatic scales series DWT/HL/HP are attested by NIH of Poland.

Main applications:

- pharmaceutical industry
- agri-food industry
- chemical industry



2 years warranty period

Functions:

- Control of goods in accordance with PGC regulation
- Control of goods in accordance with client's internal criteria
- „Fluctuating limits” module
- Acquiring data on weighed products
- Definable access level for each user
- Discrimination of defective goods by weight
- Extended statistics conducted in real time
- Built-in performance meter of a line
- Reports generated automatically in accordance with active weighing mode
- Export of reports to PDF files
- Cooperation with other devices in a processing line
- Remote control of the scale
- Adjustable scale speed
- Auto-control
- Cooperation with a computer software
- Saving weighing records to a file

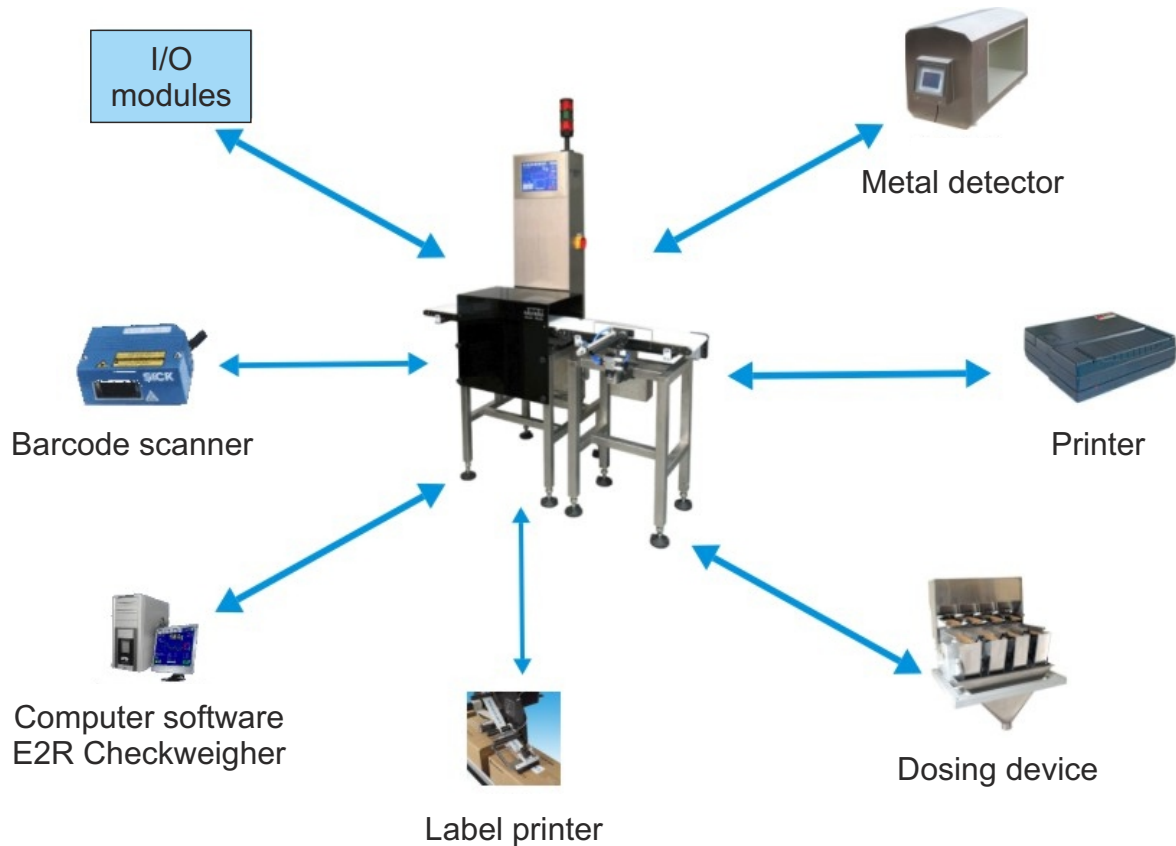
Technical data:

	DWM / WL 750 HP
	DWM / WL 750 SP
Max capacity	750 g
Readability	0,1 g
Tare range	-750 g
Working temperature	+5° ÷ +40 °C
Power supply	230V AC 50 Hz
IP rating	IP 55
Speed	0,3 ÷ 1 m/s
Display	graphic with touch screen display

Cooperation with peripheral devices:

Automatic checkweigher DWM/WL/HP series is prepared to cooperate with peripheral devices, and devices form a processing line. I/O set provides broad configuration possibilities and full integration of scale with an existing processing line.

- Cooperation with metal detectors
- Cooperation with dosing device with feedback
- Cooperation with barcode scanners
- Printout on thermal, ink jet and labeling printers
- Control over conveyors on a processing line
- Remote control
- Keeping records from weighing on a computer



Implementation options:

- Separate discriminating set for "too light" and "too heavy" goods"
- Discriminator set in a form of tilting conveyor
- Sounder and warning tower lights
- Metal detector
- Cooperation with a dosing device with feedback
- Cooperation with printers and label printers
- Two USB ports
- Cooperation with Profibus
- Application for storing weighing records

Accessories:

„Kafka” thermal printer	Computer software E2R Checkweigher
„EPSON” dot matrix printer	PC keyboard
CK-01 transponder card scanner	Barcode scanner
WWG-2 LCD display	Mass standards