

PWS68 CHECKWEIGHER



Easy to programme and use, versatile and high performing IP68 stainless steel weight indicator. The 40mm big colored backlit display gives a clear view of the weight and helps the user during the weighing operations. The wide range of available functions and interfaces make it suitable for multiple industrial and commercial weighing applications, such as floor scales, mobile weighing, etc. Fitted with built-in rechargeable battery. CE-M approvable (OIML R-76/EN 45501).

MAIN FEATURES

- 5-key functional waterproof keypad.
- Backlit 40mm LCD display with 6 high contrast digits with icons for showing the active functions.
- Color and brightness of the backlighting, customizable from Setup.
- Easy to clean stainless steel IP68 case, resistant to harsh and corrosive environments.
- Dimensions: 243x145x78,4mm.
- Suitable for use on the table, column, or wall.
- A/D 24 bit, 4 channel converter, max. 200 conv./sec. autoselect, and up to 8 signal linearisation points.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 μ V/e in CE-M approved versions for legal for trade use.
- Up to 1.000.000 displayable divisions with internal resolution up to 3.000.000 points.
- Connection with up to 8 load cells with input resistance equal to 350 Ohm or up to 16 cells of 700 Ohm each.
- Digital calibration and Set-Up from keypad or from PC through DINITOOLS.
- Power supply through built-in rechargeable battery, with 40h operating time, and fitted with external battery charger.
- "DFWLIP" power source through internal power supply (version with no internal battery provided).



The color of the backlight, in the tolerance control function, automatically changes depending on the weight.

FUNCTIONS

• MAIN FUNCTIONS:

- Zeroing
- Automatic tare
- Presettable tare
- Printing in 1, 2 or 3 copies
- Data transmission to PC

I/O SECTION

- RS232/C bidirectional port on RJ connector for quick connection (**or optional RS485**) on screw terminal, configurable for PC, PLC, or additional remote display.
- RS232/C bidirectional port configurable for connection to printer or labeller.

• OPERATING MODES:

- High Resolution Weighing x 10
- Net/Gross or lb/kg conversion
- Accumulation
- Formula weighing
- +/- Checkweighing
- Percentage weighing
- Approved transmission of the weight to PC/PLC (with Alibi memory ALMEM option)
- Counting
- Hold

Available Scale Base Options

Fully Stainless Steel Grade 304 IP68 Scales.

Suitable for food environments and washdown areas.

Loadcell is sealed with IP68 bellows to prevent water ingress (Not High Pressure Hose)

S33-15	15kg	300 x 300
S33-30	30kg	300 x 300
S33-60	60kg	300 x 300
S44-30	30kg	400 x 400
S44-60	60kg	400 x 400
S44-150	150kg	400 x 400
S54-60	60kg	500 x 400
S54-150	150kg	500 x 400
S66-60	60kg	600 x 600
S66-150	150kg	600 x 600
S66-300	300kg	600 x 600
S75-150	150kg	700 x 500
S75-300	300kg	700 x 500



All scale and
PWS68
Configurations can
be Verified for
Legal for Trade Use



Stainless steel 304 Top Pan with mild Steel sub structure.

Model	Capacity	Pan size (mm)
M33-15	15kg	300 x 300
M33-30	30kg	300 x 300
M33-60	60kg	300 x 300
M44-30	30kg	400 x 400
M44-60	60kg	400 x 400
M44-150	150kg	400 x 400
M54-60	60kg	500 x 400
M54-150	150kg	500 x 400
M66-60	60kg	600 x 600
M66-150	150kg	600 x 600
M66-300	300kg	600 x 600
M75-150	150kg	700 x 500
M75-300	300kg	700 x 500
M1010-1000	1000kg	1000 x 1000




Accessories







Storing the weighs (only at time of order)

Code	Description
 SWM	"WeiMonitor" PC program to monitor and record in real time weighs performed on the connected scale (the price is intended for the license to manage one scale).
 USBDFWL-1	(S1) Built-in USB port to store data on a USB driver. To be combined with DFWLI and DFWLKI weight indicators. Fitted with USB key for PC.

PC software for managing weighbridges

Code	Description
 WEITRUCK-1	PC software for vehicle weighing. It can be combined with DFW, DGT and 3590 series' weight indicators. Databases to store customer, material and vehicle data, management of the totals and programmable printouts. Alibi Memory is required for DFW/DGT (3590 series is equipped with alibi memory as standard).

Printers/Labellers

Code	Description
 OBTPRB	(S1) Table thermal printer. For weight indicator, with IP40 ABS case, 1,5 m connection cable and internal power supply. Thermal paper roll included as standard.
CODEPG	Standard code-page: PC437 (CENTRAL EUROPE, USA) Service for loading a customised code-page, for TPR printer.
 LP542S	(S1) Direct thermal labeller. Label roll not included.
 LP542TE	(S1) Thermal transfer or direct thermal labelling machine with standard peeler. Maximum printing size 25400 x 108 mm. Maximum roll Ø 127 mm and width up to 112 mm. Label roll and ribbon not included.
 SMTPLUS-1	(S1) Thermal transfer or direct thermal labeller. Peel-off kit in option. Maximum print size 25400 x 108 mm. Maximum roll Ø 203 mm and width up to 118 mm. Label roll and ribbon not included.
 RSCBLP	(S1) RS232 cable l=1,5m for LP542xx, SMTPLUS, PR80 printers.
 RSCBLP10M	(S1) RS232 cable l=10m for LP542xx, SMTPLUS, PR80 printers.
CNFSERV	Custom-made printouts for DFW and DFWL series. NET price.

Communication Interfaces		
Code	Description	
 RSCBUSB485	USB cable converter PC/RS485, l=1,5m. With metallic PG9 cable gland. To be combined with an indicator fitted with optional or standard RS485 output.	
 OBRF2G4	(S1) External 2.4 GHz radio module, cable l=3m. ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 45 m indoors, 150m outdoors. 39 configurable channels.	
 RF2G4	(S1) Built-in 2.4 GHz radiofrequency module. Max. functioning distance in appropriate environmental and installation conditions: 45m indoors, 140m outdoors. Up to 39 configurable channels. (RF2G4 must be combined with another radio module).	
 WIFITPWLK-1	(S1) Built-in WI-FI interface. For wireless connection (through access point) to the company computer system.	
 DFIO-1	(S1) Built-in 2 IN / 6 OUT interface (requires FW 05.05.00 or higher).	
 ETHD	(S1) Built-in Ethernet interface. Speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.	
 RS485C	(S1) Built-in RS485 interface (mounting and cable gland excluded).	
 BLTH-3	(S1) Built-in bluetooth interface. For wireless connection of the scale to tablets, smartphones, laptops or barcode scanners. <u>Attention: this interface is not suitable for Master-Slave systems.</u>	
 ALMEM-1	(S1) Alibi memory (fiscal memory, max 120.000 weighs) for approved weight transmission to PC/PLC or data recording on MMC/USB. Built-in real time clock to print the date/time with PCB, screw terminal, plastic box and UL-marked labels. If applicable, it requires FW 05.00.02 or higher.	