

WPT/4B and WPT/8B Bed Scales

Specialistic solution for healthcare facilities.
Product in the Register of Medicinal Products.



WPT/8B
indicator on the cable



WPT/4B
complete set



WPT/8B
ramp platform



WPT/4B
single platform



PUE C/31
indicator with LCD display
in ABS housing

Functions



Parts
counting



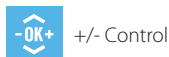
Percent
weighing



Totalizing



In-built
battery



+/- Control



Peak hold



Replaceable
units

Features

Complete and Convenient WPT/4B Scale Construction

WPT/4B scale is equipped with trolley that functions as the indicator stand. 4 weighing modules, connected via cables can be placed under any bed regardless of casters spacing. The casters are lifted using special lift (intended for casters of 100 - 200 mm diameter).

Ergonomics and Simplicity of the WPT/8B

Construction of the ramp bed scale matches any bed type and can be used regardless of the applied braking system. The scale features long weighing platforms, thanks to this beds of various lengths can be weighed. Adjustable platform spacing, up to 2.5 meters, makes the scale suitable for beds of various widths too.

Cooperation with PUE C/31 Indicator

The scale can be operated via uncomplicated and reliable PUE C/31 indicator housed in an ABS housing.

Uncomplicated Operation and Clear Presentation of Indications

Due to a backlit LCD display the measurement result is clearly visible. Easy operation enables fast and reliable measurements to be carried out even by an inexperienced operator.

Uninterrupted Operation due to an Internal Battery

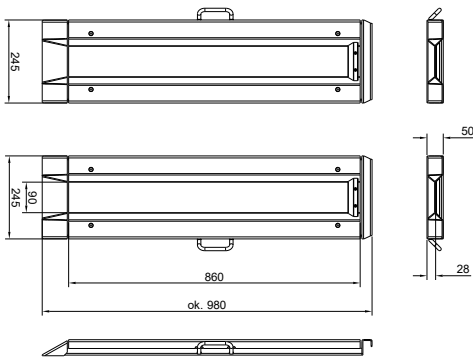
Integrated battery of the weighing indicator enables several hours long mobile operation.

Technical Specifications

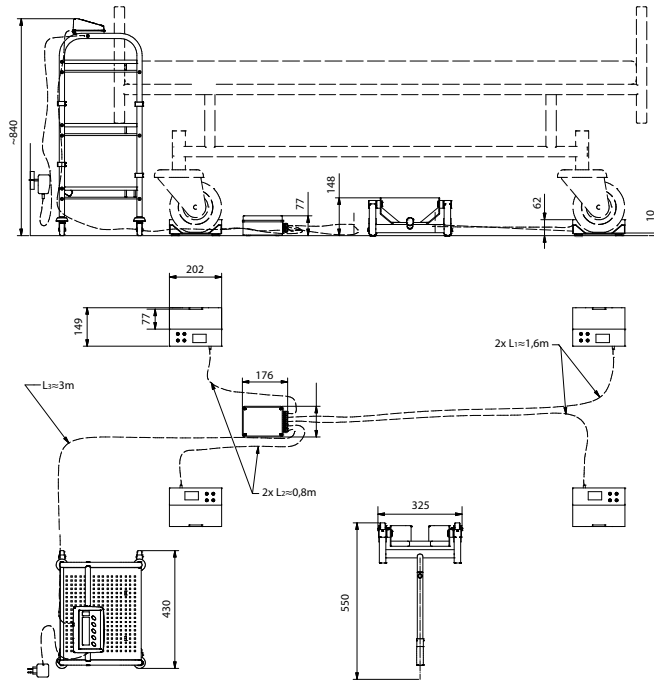
	WPT/4B	WPT/8B
Maximum capacity [Max]	500 kg	300 kg
Minimum capacity	2 kg	1 kg
Readability [d]	200 g	100 g
Max readability for non-verified scale	–	–
Verification unit [e]	200 g	100 g
Tare range	–500 kg	–300 kg
Verification	Yes	Yes
OIML class	III	III
Design material	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	powder-coated steel St3S	powder-coated steel St3S
Indicator fastening	on a post	on the cable
Display	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys
Indicator	PUE C/31	PUE C/31
Ingress protection - design	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43
RS 232	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	35 hours	35 hours
Power consumption	6 W	6 W
Operating temperature	0 ÷ +40 °C	0 ÷ +40 °C
Relative humidity **	10% ÷ 85%	10% ÷ 85%
Transport and storage temperature	–10 ÷ +50 °C	–10 ÷ +50 °C
Weighing pan dimensions	149 x 202 mm x4	860 x 90 mm x2
Indicator dimensions	181 x 136 x 60 mm	181 x 136 x 60 mm
Overall dimensions	see the technical drawing	980 x 245 x 50 mm
Net weight	18,5 kg	16 kg
Gross weight	28 kg	18 kg
Packaging dimensions	pkgg. 1 - 100 x 82 x 37 cm pkgg. 2 - 39 x 43 x 25 cm	115 x 40 x 11 cm

* non-condensing conditions

Dimensions



WPT/8B



WPT/4B

Accessories

Peripheral Devices

- Epson printer
- LCD – WD-4/1 display (backlit)

Cables, Converters

- RS-232 – P0108 computer cable
- RS-232 – P0151 Epson printer cable
- RS232 – KR-04-1 converter
- RS232/RS485 – KR-01 converter

- AP2-1 – current loop unit
- K0047 – cigarette lighter cable

Remaining accessories

- stands for indicators
- weighing Tables

Dedicated Software

R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

LabView Driver

- operation of RADWAG balances in LabView environment

Scale editor

- Software designed to enable change of parameters in the PUEC/31 indicator.

Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment
- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

RAD KEY

- Establishing cooperation between a weighing instrument and a computer

R.Barcode

- The basic function software is presentation of the data sent by barcode scanners connected to PC via USB or RS232