C315.4B and C315.8B Bed Scales

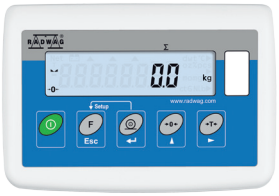
Specialistic solution for healthcare facilities.
Product in the Register of Medicinal Products.

C315.8B
indicator on the cable

C315.4B
complete set

C315.8B
ramp platform

C315.4B
single platform



PUE C315
indicator with LCD display
in ABS housing

Functions

- Parts counting
- Percent weighing
- Totalizing
- In-built battery
- ALIBI Memory
- +/- Control
- Peak hold
- Replaceable units
- GLP Procedures
- Wi-Fi®

Features

Complete and Convenient C315.4B Scale Construction
C315.4B 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 C315.8B
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 C315 Indicator
The scale can be operated via uncomplicated and reliable PUE C315 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.

ALIBI Memory
An in-built ALIBI memory guarantees safety, automatic record of measurement copy and data preview, copying and archiving.

Wireless communication
Wireless communication module, Wi-Fi®, facilitates device operation. With it there is no need to connect the computer and recorders via cable.

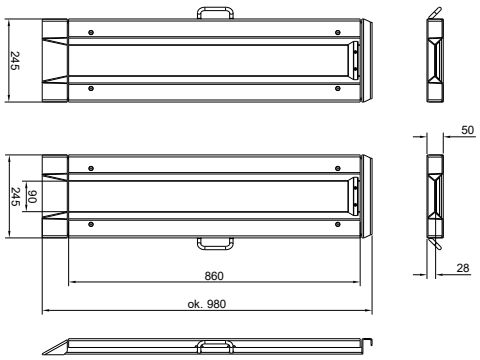
Technical Specifications

	C315.8B.300.C-3	C315.4B.500.C-3
Maximum capacity [Max]	300 kg	500 kg
Minimum capacity	1 kg	2 kg
Readability [d]	100 g	200 g
Max readability for non-verified scale	–	–
Verification unit [e]	100 g	200 g
Tare range	–300 kg	–500 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 2.5 m cable	on a post
Display	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys
Indicator	PUE C315	PUE C315
Ingress protection - design	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43
RS 232	1	1
Wi-Fi®	802.11 b/g/n	802.11 b/g/n
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	to 8 hours	to 8 hours
Power consumption	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity **	10% ÷ 85%	10% ÷ 85%
Transport and storage temperature	–10 ÷ +50 °C	–10 ÷ +50 °C
Weighing pan dimensions	860 x 90 mm x2	149 x 202 mm x4
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm
Overall dimensions	980 × 245 × 50 mm	see the technical drawing
Net weight	16 kg	18,5 kg
Gross weight	18 kg	28 kg
Packaging dimensions	115 × 40 × 11 cm	pkgg. 1 - 100 × 82 × 37 cm pkgg. 2 - 39 × 43 × 25 cm

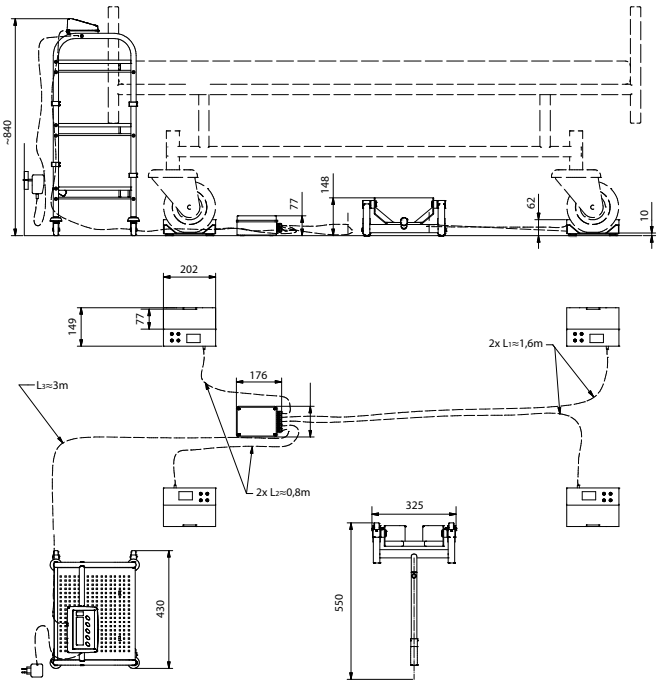
* non-condensing conditions

Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

Dimensions



C315.8B



C315.4B

Accessories

Peripheral Devices
- Epson printer
- LCD – WD-4/8 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

RWTool
- Software operating on Android platform, it enables to configure connection between scales and the wireless network of the customer

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