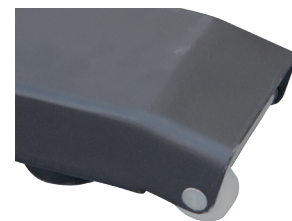


# C315.4P Pallet Scale

Precise weighing of loads on pallets



C315.4P3000.C











Transport-supporting casters



PUE C315 indicator with LCD display in ABS housing

## Functions

-  Parts counting
-  Percent weighing
-  Totalizing
-  In-built battery
-  Replaceable units
-  +/- control
-  Animal weighing
-  Peak hold

## Features

### Precise Weighing Results in Industrial Conditions

Mass measurement carried out using 4 load cells guarantees weighing accuracy regardless positioning of the load on the platform. The scale ensures precise and fast mass measurement in industrial conditions.

### Reliability and Safety

Robust design of powder coated platform enables measurement of large load ensuring durability and robustness during everyday operation.

### Special-Purpose Scale

Unique shape of the weighing platform facilitates weighing Euro-pallets and any types of transport pallets of 800 x 1200 mm dimensions. The scale enables loading the weighing pan using forklift.

### 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 enable several hours long mobile operation.

### Ergonomics and Comfort of Operation

With use of a long cable it is possible to locate the indicator in a place facilitating convenient operation or on the wall. An additional accessory enables placing the indicator on a stand. Good quality casters and handles allow to easily transport the scale.

## Technical Specifications

	<b>C315.4P.600.C</b>	<b>C315.4P.1500.C*</b>	<b>C315.4P.3000.C*</b>
<b>Maximum capacity [Max]</b>	600 kg	1500 kg	3000 kg
<b>Minimum capacity</b>	4 kg	10 kg	20 kg
<b>Readability [d]</b>	200 g	500 g	1000 g
<b>Max readability for non-verified scale</b>	200 g	500 g	1000 g
<b>Verification unit [e]</b>	200 g	500 g	1000 g
<b>Tare range</b>	-600 kg	-1500 kg	-3000 kg
<b>Verification</b>	Yes	Yes	Yes
<b>OIML class</b>	III	III	III
<b>Platform material</b>	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
<b>Weighing pan material</b>	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
<b>Indicator fastening</b>	on a cable	on a cable	on a cable
<b>Display</b>	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
<b>Keyboard</b>	5 keys	5 keys	5 keys
<b>Indicator</b>	PUE C315	PUE C315	PUE C315
<b>Ingress protection - design</b>	IP 65	IP 65	IP 65
<b>Ingress protection - indicator</b>	IP 43	IP 43	IP 43
<b>RS 232</b>	1	1	1
<b>Wi-Fi</b>	1	1	1
<b>RS 232**</b>	1	1	1
<b>Power supply</b>	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
<b>Battery operation time</b>	to 8 hours	to 8 hours	to 8 hours
<b>Power consumption</b>	5 W	5 W	5 W
<b>Operating temperature</b>	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
<b>Relative humidity***</b>	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
<b>Transport and storage temperature</b>	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
<b>Weighing pan dimensions</b>	840 × 1200 mm	840 × 1200 mm	840 × 1200 mm
<b>Indicator dimensions</b>	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
<b>Net weight</b>	43 kg	43 kg	43 kg
<b>Gross weight</b>	75 kg	75 kg	75 kg
<b>Packaging dimensions</b>	1400 × 900 × 280 mm	1400 × 900 × 280 mm	1400 × 900 × 280 mm

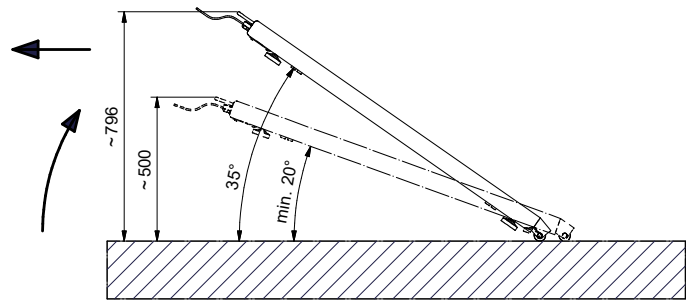
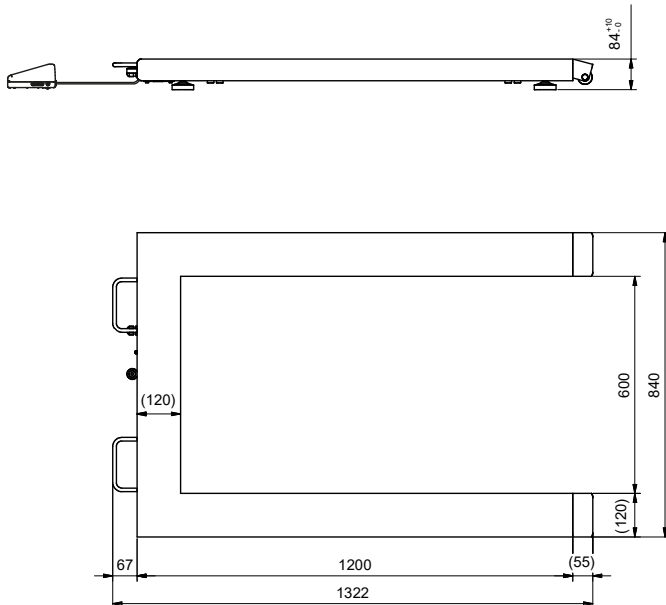
\* option: dual range weighing instrument

\*\* optional scale design

\*\*\* non-condensing conditions

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

## Dimensions



Transport of the pallet scale using casters and handles.

## Accessories

### Peripheral Devices

- dot matrix Epson printer
- LCD – WD-4/3 display (backlit)
- WWG-2/3 large-size display

### Cables, Converters

- RS-232 – P0259 computer cable
- RS-232 – PT0326 (terminal-terminal)
- RS-232 – P0151 Epson printer cable

- RS232 – KR-04-2 converter
- RS232 – KR-04-3 converter
- AP2-3 – current loop unit
- K0047 – cigarette lighter cable
- external power supply - K0046D (for PUE C/31H/Z)

### Remaining Accessories

- stands for indicators

## 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 PUE C315 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