

# C315.D Baby Scales

Safe, convenient and precise measurement.  
Product in the Register of Medicinal Products.



C315.D  
indicator next to the platform












C315.D  
ergonomic weighing pan



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

## Features

### Specially-Designed Weighing Pan

C315.D scale is equipped with a weighing pan made of SYNTHOS PS HI 945E polystyrene. The weighing pan is of an oval shape and enables safe measurement of infants' mass.

### 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.

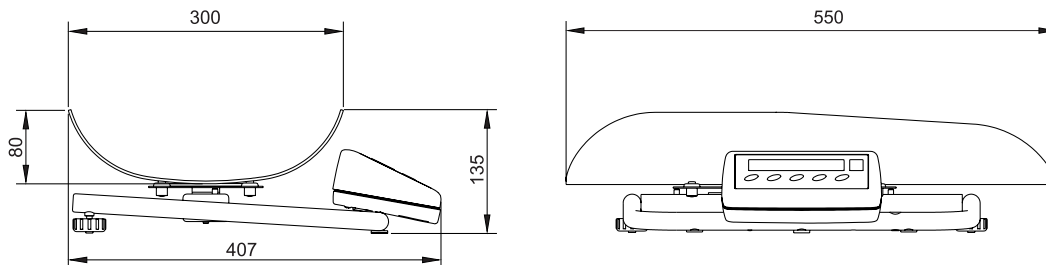
## Technical Specifications

	<b>C315.6/15.D-3</b>	<b>C315.10/20.D-3</b>
<b>Maximum capacity [Max]</b>	6 kg / 15 kg	10 kg / 20 kg
<b>Minimum capacity</b>	40 g / 100 g	100 g / 200 g
<b>Readability [d]</b>	2 g / 5 g	5 g / 10 g
<b>Max readability for non-verified scale</b>	–	–
<b>Verification unit [e]</b>	2 g / 5 g	5 / 10 g
<b>Tare range</b>	–15 kg	–20 kg
<b>Verification</b>	Yes	Yes
<b>OIML class</b>	III	III
<b>Design material</b>	powder-coated steel St3S	powder-coated steel St3S
<b>Weighing pan material</b>	SYNTHOS PS HI 945E	SYNTHOS PS HI 945E
<b>Indicator fastening</b>	to the platform	to the platform
<b>Display</b>	LCD (with backlight)	LCD (with backlight)
<b>Keyboard</b>	5 keys	5 keys
<b>Indicator</b>	PUE C315	PUE C315
<b>Ingress protection - design</b>	IP 65	IP 65
<b>Ingress protection - indicator</b>	IP 43	IP 43
<b>RS 232</b>	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
<b>Battery operation time</b>	to 8 hours	to 8 hours
<b>Power consumption</b>	5 W	5 W
<b>Operating temperature</b>	-10 ÷ +40 °C	-10 ÷ +40 °C
<b>Relative humidity **</b>	10% ÷ 85%	10% ÷ 85%
<b>Transport and storage temperature</b>	-10 ÷ +50 °C	-10 ÷ +50 °C
<b>Weighing pan dimensions</b>	550 × 300 mm	550 × 300 mm
<b>Indicator dimensions</b>	181 × 136 × 60 mm	181 × 136 × 60 mm
<b>Overall dimensions</b>	407 × 550 × 135 mm	407 × 550 × 135 mm
<b>Net weight</b>	3.5 kg	3.5 kg
<b>Gross weight</b>	4.5 kg	4.5 kg
<b>Packaging dimensions</b>	60 × 52 × 18 cm	60 × 52 × 18 cm

\* non-condensing conditions

## Dimensions

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## Accessories

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### 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

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### R-LAB

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

### LabView Driver

- operation of RADWAG balances in LabView environment

### 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