

C315.4 4 Load Cell Platform Scale

Precise measurements of large loads





The upper part of the weighing pan is a tear plate surface



PUE C315 indicator with LCD display in ABS housing

C315.4.1500.C7

Functions



Parts counting



Percent weighing













Animal weighing



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 platform made of powder-coated steel allows to operate large loads, and the weighing pan made of tear plate prevents potential slips.

Versatility of Use

Optional ramps enable loading the weighing platform with large loads. The scale can be embedded in the ground which enables easy entry of the loads without a necessity for ramps application.

Cooperation with PUE C315 Indicator

The scale can be operated via uncomplicated and reliable PUE C315 indicator housed in an ABS housing. Models of the greatest capacities and dimensions are equipped with an indicator with stainless steel 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. An additional accessory enables placing it on a stand or mounting to the wall.

Customizable Instrument

Numerous variants of weighing pan dimensions and broad range of maximum capacities enable selecting the best weighing instrument suiting specific requirements and needs.

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	C315.4.60.C6	C315.4.150.C6*	C315.4.300.C6*	C315.4.600.C6*
Maximum capacity [Max]	60 kg	150 kg	300 kg	600 kg
Minimum capacity	0,4 kg	1 kg	2 kg	4 kg
Readability [d]	20 g	50 g	100 g	200 g
Max readability for non-verified scale	20 g	20 g	20 g	50 g
Verification unit [e]	20 g	50 g	100 g	200 g
Tare range	-60 kg	–150 kg	-300 kg	-600 kg
Verification	Yes	Yes	Yes	Yes
OIML class	III	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43	IP 43
RS 232	1	1	1	1
RS 232**	1	1	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	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	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W	5 W
Operating temperature	−10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C			
Weighing pan dimensions	800 × 800 mm			
Indicator dimensions	181 × 136 × 60 mm			
Net weight	55	55	55	55
Gross weight	80	80	80	80
Packaging dimensions	90 × 90 × 40 mm			

option: dual range weighing instrument optional scale design

non-condensing conditions

	C315.4.1500.C6*	C315.4.60.C7	C315.4.150.C7*	C315.4.300.C7*
Maximum capacity [Max]	1500 kg	60 kg	150 kg	300 kg
Minimum capacity	10 kg	0,4 kg	1 kg	2 kg
Readability [d]	500 g	20 g	50 g	100 g
Max readability for non-verified scale	100 g	20 g	20 g	20 g
Verification unit [e]	500 g	20 g	50 g	100 g
Tare range	–1500 kg	-60 kg	–150 kg	-300 kg
Verification	Yes	Yes	Yes	Yes
OIML class	III	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43	IP 43
RS 232	1	1	1	1
RS 232**	1	1	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	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	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	−10 ÷ +40 °C	−10 ÷ +40 °C
Relative humidity ***	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C			
Weighing pan dimensions	800 × 800 mm	1000 × 1000 mm	1000 × 1000 mm	1000 × 1000 mm
Indicator dimensions	$181 \times 136 \times 60 \text{ mm}$	$181 \times 136 \times 60 \mathrm{mm}$	$181 \times 136 \times 60 \text{ mm}$	181 × 136 × 60 mm
Net weight	55	80	80	80
Gross weight	80	110	110	110
Packaging dimensions	90 × 90 × 40 mm	110 × 110 × 40 mm	110 × 110 × 40 mm	110 × 110 × 40 mm

option: dual range weighing instrument

^{**} optional scale design

^{***} non-condensing conditions

Minimum capacity 4kg 10 kg 2 kg 4 kg Readability (d) 200 g 500 g 100 g 200 g 200 g Max readability for non-verified scale 50 g 100 g 200 g 50 g Verification unit [e] 200 g 500 g 100 g 200 g 600 kg Tare range −600 kg −1500 kg −300 kg −600 kg −600 kg Plefatform aterial 5135 powder-coated steel 8135 powder-coated steel 135 powder-coated steel 135 powder-coated steel 1255 powder-coated steel 1255 powder-coated steel 1255 powder-coated steel 135 powder-coated steel 1255 powder-coated steel		C315.4.600.C7*	C315.4.1500.C7*	C315.4.300.C8	C315.4.600.C8*
Readability Id) 200 g 500 g 100 g 20 g 50 g Max readability for non-verified scale 50 g 100 g 20 g 50 g Verification unit [e] 200 g 500 g 100 g 200 g Tare range -600 kg -1500 kg -300 kg -600 kg Verification Yes Ves Yes OIML class III	Maximum capacity [Max]	600 kg	1500 kg	300 kg	600 kg
Max readability for non-verified scale 50 g 100 g 20 g 200 g	Minimum capacity	4 kg	10 kg	2 kg	4 kg
Non-verified scale Verification unit [e] 200 g 500 g 100 g 200 g Tare range -600 kg -1500 kg -300 kg -600 kg Verification Yes Yes Yes Verification Wes Verification III OIML class III III III III Platform material St3S powder-coated steel	Readability [d]	200 g	500 g	100 g	200 g
Tare range -600 kg -1500 kg -300 kg -600 kg Verification Yes Yes Yes OIML class III III III III Platform material 5135 powder-coated steel 5125 powder-coated steel 5125 powder-coated steel	Max readability for non-verified scale	50 g	100 g	20 g	50 g
Verification Yes Yes Yes Yes OIML class III III III III III Platform material \$135 powder-coated steel \$135 powder-coated stee	Verification unit [e]	200 g	500 g	100 g	200 g
OIML class III III III III Platform material St3S powder-coated steel St3D powder-coated steel St3D powder-coated steel St3D powder-coated steel St Do Powder powder steel St2S powder-coated steel St PUS powder-coated steel FUE C31S PUE C31S	Tare range	-600 kg	–1500 kg	-300 kg	-600 kg
Platform material St3S powder-coated steel Coated and stated And sele Display LCD (with backlight) LCD (with	Verification	Yes	Yes	Yes	Yes
Weighing pan material St3S powder-coated steel St powder-coated steel St powder-coated steel St powder-coated steel St powder-coated steel 3 m cable 2 m cable 2 m cable 3 m cable 3 m cable 2 m cable 3 m cable 2 m cable	OIML class	III	III	III	III
Indicator fastening 3 m cable 3 m cable 3 m cable 3 m cable Display LCD (with backlight) LCD (with	Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Display LCD (with backlight) Sees Indicator PUE C315 PUE C315 <th>Weighing pan material</th> <th>St3S powder-coated steel</th> <th>St3S powder-coated steel</th> <th>St3S powder-coated steel</th> <th>St3S powder-coated steel</th>	Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Keyboard 5 keys 5 keys 5 keys 5 keys Indicator PUE C315 PUE C316 PUE C316 PUE C316 PUE C315	Indicator fastening	3 m cable	3 m cable	3 m cable	3 m cable
Indicator PUE C315 PUE C316 PUE C316 PUE C34 PUE C316 PUE C316 PUE C316	Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Ingress protection - platform IP 65 <	Keyboard	5 keys	5 keys	5 keys	5 keys
Ingress protection - indicator IP 43 IP 43 IP 43 IP 43 IP 43 IP 43 RS 232 ** 1 <th>Indicator</th> <th>PUE C315</th> <th>PUE C315</th> <th>PUE C315</th> <th>PUE C315</th>	Indicator	PUE C315	PUE C315	PUE C315	PUE C315
RS 232 1 2 </th <th>Ingress protection - platform</th> <th>IP 65</th> <th>IP 65</th> <th>IP 65</th> <th>IP 65</th>	Ingress protection - platform	IP 65	IP 65	IP 65	IP 65
RS 232** 1 1 1 1 1 1 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 50 ∨ 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 50 + 60 Hz / 12 ∨ DC + 50 + 50 ∨ 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 50 + 50 ∨ 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 50 + 50 ∨ 100 ÷ 80 wurs 100 × 80 wurs 5 w 5 w 5 w 5 w 6 wurs 6 wurs 6 wurs 6 wurs 5 w 5 w 5 w 5 w 6 wurs 7	Ingress protection - indicator	IP 43	IP 43	IP 43	IP 43
Power supply 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 120 ∨ 240 ∨ AC 50 ÷ 60 Hz /12 ∨ DC + battery 100 ÷ 40 ∨ C 5 W Weighting temperature 10 ÷ 40 °C -10 ÷ +40 °C -10 ÷ +40 °C -10 ÷ +50 °C <th< th=""><th>RS 232</th><th>1</th><th>1</th><th>1</th><th>1</th></th<>	RS 232	1	1	1	1
Battery operation time $/ 12 \text{ V DC} + \text{ battery}$ $/ 12 $	RS 232**	1	1	1	1
Power consumption 5 W 5 W 5 W 5 W Operating temperature $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +30 ^{\circ}\text{C}$ $-10 \div +50 $	Power supply				
Operating temperature $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +30 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$	Battery operation time	to 8 hours	to 8 hours	to 8 hours	to 8 hours
Relative humidity *** $10 \div 80\%$ Transport and storage temperature $-10 \div +50 \degree \text{C}$ Weighing pan dimensions $1000 \times 1000 \text{ mm}$ $1200 \times 1200 \text{ mm}$ $1200 \times 1200 \text{ mm}$ Indicator dimensions $181 \times 136 \times 60 \text{ mm}$ $181 \times 136 \times 60 \text{ mm}$ $181 \times 136 \times 60 \text{ mm}$ Net weight 80 kg 80 kg 110 kg 110 kg Gross weight 110 kg 110 kg 145 kg	Power consumption	5 W	5 W	5 W	5 W
Transport and storage temperature -10 ÷ +50 °C	Operating temperature	-10 ÷ +40 °C	−10 ÷ +40 °C	−10 ÷ +40 °C	-10 ÷ +40 °C
temperature Weighing pan dimensions $1000 \times 1000 \text{ mm}$ $1200 \times 1200 \text{ mm}$ $1200 \times 1200 \text{ mm}$ Indicator dimensions $181 \times 136 \times 60 \text{ mm}$ $181 \times 136 \times 60 \text{ mm}$ $181 \times 136 \times 60 \text{ mm}$ Net weight 80 kg 80 kg 110 kg 110 kg Gross weight 110 kg 145 kg 145 kg	Relative humidity ***	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Indicator dimensions 181 × 136 × 60 mm	•	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Net weight 80 kg 80 kg 110 kg 110 kg Gross weight 110 kg 110 kg 145 kg 145 kg	Weighing pan dimensions	1000 × 1000 mm	1000 × 1000 mm	1200 × 1200 mm	1200 × 1200 mm
Gross weight 110 kg 110 kg 145 kg 145 kg	Indicator dimensions	$181 \times 136 \times 60 \mathrm{mm}$	$181 \times 136 \times 60 \mathrm{mm}$	$181 \times 136 \times 60 \text{ mm}$	$181 \times 136 \times 60 \text{ mm}$
	Net weight	80 kg	80 kg	110 kg	110 kg
Packaging dimensions 1100 × 1100 × 400 mm 1100 × 1100 × 400 mm 1300 × 1300 × 400 mm 1300 × 1300 × 400 mm	Gross weight	110 kg	110 kg	145 kg	145 kg
	Packaging dimensions	1100 × 1100 × 400 mm	1100 × 1100 × 400 mm	1300 × 1300 × 400 mm	1300 × 1300 × 400 mm

option: dual range weighing instrument optional scale design

^{***} non-condensing conditions

	C315.4.1500.C8*	C315.4.3000.C8*	C315.4.600.C8/9	C315.4.1500.C8/9*
Maximum capacity [Max]	1500 kg	3000 kg	600 kg	1500 kg
Minimum capacity	10 kg	20 kg	4 kg	10 kg
Readability [d]	500 g	1000 g	200 g	500 g
Max readability for non-verified scale	100 g	200 g	50 g	100 g
Verification unit [e]	500 g	1000 g	200 g	500 g
Tare range	–1500 kg	-3000 kg	-600 kg	-1500 kg
Verification	Yes	Yes	Yes	Yes
OIML class	III	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43	IP 43
RS 232	1	1	1	1
RS 232**	1	1	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	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	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C			
Relative humidity ***	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C			
Weighing pan dimensions	1200 × 1200 mm	1200 × 1200 mm	1200 × 1500 mm	1200 × 1500 mm
Indicator dimensions	181 × 136 × 60 mm			
Net weight	110 kg	110 kg	135 kg	135 kg
Gross weight	145 kg	145 kg	170 kg	170 kg

option: dual range weighing instrument optional scale design

non-condensing conditions

Minimum capacity 20 kg 4 kg 10 kg 20 kg Readability (d) 1000 g 200 g 50 g 1000 g 200 g Max readability for non-verified scale 50 g 100 g 200 g 200 g Verification unit (e) 1000 g 200 g 500 g 1000 g 3000 kg Tare range -3000 kg -600 kg -1500 kg -3000 kg 400 kg Verification Yes Yes Yes Yes Yes Yes Yes 100 kg 3000 kg 400 kg 400 kg 3000 kg 400 kg 400 kg 3000 kg 400 kg		C315.4.3000.C8/9*	C315.4.600.C9	C315.4.1500.C9*	C315.4.3000.C9*
Readability Id) 1000 g 200 g 50 g 1000 g 200 g Max readability for non-verified scale 200 g 50 g 100 g 200 g Verification unit [e] 1000 g 200 g 500 g 1000 g Tare range -3000 kg -600 kg -1500 kg -3000 kg Verification Yes Yes Yes OIML class III	Maximum capacity [Max]	3000 kg	600 kg	1500 kg	3000 kg
Max readability for non-verified scale 200 g 50 g 100 g 200 g 200 g 1000 g 200 g 1000 g 2000 g 1000 g 3000 kg -600 kg -1500 kg -3000 kg -3000 kg -8000 kg	Minimum capacity	20 kg	4 kg	10 kg	20 kg
Non-verified scale Verification unit [e] 1000 g 200 g 500 g 1000 g Tare range −3000 kg −600 kg −1500 kg −3000 kg Verification Yes Yes Yes OIML class III III III Platform material \$135 powder-coated steel \$125 powde	Readability [d]	1000 g	200 g	500 g	1000 g
Tare range -3000 kg -600 kg -1500 kg -3000 kg Verification Yes Yes Yes Yes OIML class III III III III Platform material 5135 powder-coated steel 5145 powder-coated	Max readability for non-verified scale	200 g	50 g	100 g	200 g
Verification Yes Yes Yes Yes OIML class III III III III Platform material \$135 powder-coated steel \$1	Verification unit [e]	1000 g	200 g	500 g	1000 g
OIML class III III III III III Platform material St3S powder-coated steel St2S powder-coated steel St2D powder-coated steel	Tare range	-3000 kg	-600 kg	–1500 kg	-3000 kg
Platform material St3S powder-coated steel St3D powder-coated steel Cot with backlight) LCD (with backlight)	Verification	Yes	Yes	Yes	Yes
Weighing pan material St3S powder-coated steel St2D powder state Display LCD (with backlight) LCD (with backligh	OIML class	III	III	III	III
Indicator fastening 3 m cable Display LCD (with backlight)	Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Display LCD (with backlight) LCD (with backlight)<	Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Keyboard 5 keys 5 keys 5 keys 5 keys 5 keys Indicator PUE C315 PUE C3 PUE C3 PUE C3 PUE C3 PUE C3	Indicator fastening	3 m cable	3 m cable	3 m cable	3 m cable
Indicator PUE C315 IP 65 IP 60 IP 65 IP 60 IP 60 IP 6	Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Ingress protection - platform IP 65 IP 65 IP 65 IP 65 IP 65 Ingress protection - indicator IP 43 IP 43 IP 43 IP 43 IP 43 RS 232 1 1 1 1 1 RS 232** 1 1 1 1 1 Power supply 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 100 ÷ 240 ∨ AC 50 ÷ 60 Hz /	Keyboard	5 keys	5 keys	5 keys	5 keys
Ingress protection - indicator IP 43 IP 40 IP 43 IP 43 IP 40 PC PL Pottor Potto	Indicator	PUE C315	PUE C315	PUE C315	PUE C315
RS 232 1 2 1 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 3 3 3 3 3 3 3 </th <th>Ingress protection - platform</th> <th>IP 65</th> <th>IP 65</th> <th>IP 65</th> <th>IP 65</th>	Ingress protection - platform	IP 65	IP 65	IP 65	IP 65
RS 232** 1 1 1 1 1 1 1 1 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 1 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + battery 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + battery 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + battery 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + battery 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + 60 Hz / 12 ∨ DC + battery 1 1 00 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 100 ÷ 240 ∨ AC 50 ÷ 60 Hz / 12 ∨ DC + battery 1 100 ÷ 80 w 5 We 8 No 8 No 8 No 9 No 9 No 9 No 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % 100 ÷ 80 % <th< th=""><th>Ingress protection - indicator</th><th>IP 43</th><th>IP 43</th><th>IP 43</th><th>IP 43</th></th<>	Ingress protection - indicator	IP 43	IP 43	IP 43	IP 43
Power supply 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 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 100 ÷ 240 V AC 50 ÷ 60 Hz /12 V DC + battery 100 ÷ 240 V AC 50 ÷ 60 Hz /12 V DC + battery 12 V DC + battery 10 * 8 hours 10 * 8 hours 10 * 8 hours 10 * 40 °C -10 ÷ +40 °C -10 ÷ +50 °C<	RS 232	1	1	1	1
Battery operation time to 8 hours \$W\$	RS 232**	1	1	1	1
Power consumption 5 W 5 W 5 W 5 W Operating temperature $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +40 ^{\circ}\text{C}$ Relative humidity *** $10 \div 80\%$ $10 \div 80\%$ $10 \div 80\%$ $10 \div 80\%$ Transport and storage temperature $-10 \div +50 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$ Weighing pan dimensions $1200 \times 1500 ^{\circ}\text{mm}$ $1500 \times 1500 ^{\circ}\text{mm}$ $1500 \times 1500 ^{\circ}\text{mm}$ Indicator dimensions $181 \times 136 \times 60 ^{\circ}\text{mm}$ $181 \times 136 \times 60 ^{\circ}\text{mm}$ $181 \times 136 \times 60 ^{\circ}\text{mm}$ Net weight $135 ^{\circ}\text{kg}$ $160 ^{\circ}\text{kg}$ $160 ^{\circ}\text{kg}$ $160 ^{\circ}\text{kg}$ Gross weight $170 ^{\circ}\text{kg}$ $200 ^{\circ}\text{kg}$ $200 ^{\circ}\text{kg}$ $200 ^{\circ}\text{kg}$	Power supply				
Operating temperature $-10 \div +40 ^{\circ}\text{C}$ $-10 \div +80 ^{\circ}\text{C}$ $10 \div 80 ^{\circ}\text{M}$ $10 $	Battery operation time	to 8 hours	to 8 hours	to 8 hours	to 8 hours
Relative humidity *** $10 \div 80\%$ Transport and storage temperature $-10 \div +50 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$ $-10 \div +50 ^{\circ}\text{C}$ Weighing pan dimensions $1200 \times 1500 \text{mm}$ $1500 \times 1500 \text{mm}$ $1500 \times 1500 \text{mm}$ $1500 \times 1500 \text{mm}$ Indicator dimensions $181 \times 136 \times 60 \text{mm}$ Net weight 135kg 160kg 160kg 160kg Gross weight 170kg 200kg 200kg 200kg	Power consumption	5 W	5 W	5 W	5 W
Transport and storage temperature $-10 \div +50 \degree \text{C}$ Weighing pan dimensions $1200 \times 1500 \text{ mm}$ $1500 \times 1500 \text{ mm}$ Indicator dimensions $181 \times 136 \times 60 \text{ mm}$ Net weight 135 kg 160 kg 160 kg 160 kg Gross weight 170 kg 200 kg 200 kg 200 kg	Operating temperature	-10 ÷ +40 °C	−10 ÷ +40 °C	-10 ÷ +40 °C	−10 ÷ +40 °C
temperature Weighing pan dimensions $1200 \times 1500 \text{ mm}$ $1500 \times 1500 \text{ mm}$ Indicator dimensions $181 \times 136 \times 60 \text{ mm}$ Net weight 135 kg 160 kg 160 kg 160 kg Gross weight 170 kg 200 kg 200 kg 200 kg	Relative humidity ***	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Indicator dimensions 181 × 136 × 60 mm Net weight 135 kg 160 kg 160 kg 160 kg Gross weight 170 kg 200 kg 200 kg 200 kg	Transport and storage temperature	-10 ÷ +50 °C			
Net weight 135 kg 160 kg 160 kg 160 kg Gross weight 170 kg 200 kg 200 kg 200 kg	Weighing pan dimensions	1200 × 1500 mm	1500 × 1500 mm	1500 × 1500 mm	1500 × 1500 mm
Gross weight 170 kg 200 kg 200 kg 200 kg	Indicator dimensions	$181 \times 136 \times 60 \text{ mm}$			
	Net weight	135 kg	160 kg	160 kg	160 kg
Packaging dimensions 1600 × 1300 × 400 mm 1600 × 1600 × 400 mm 1600 × 1600 × 400 mm 1600 × 1600 × 400 mm	Gross weight	170 kg	200 kg	200 kg	200 kg
	Packaging dimensions	1600 × 1300 × 400 mm	1600 × 1600 × 400 mm	1600 × 1600 × 400 mm	1600 × 1600 × 400 mm

^{*} option: dual range weighing instrument

^{**} optional scale design

^{***} non-condensing conditions

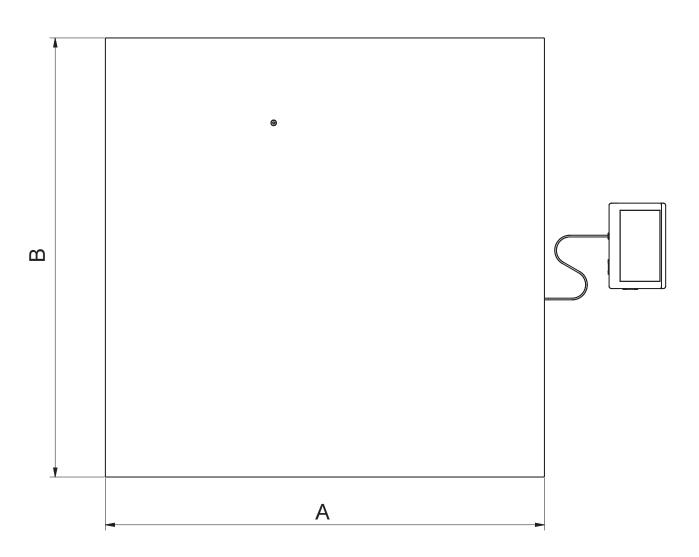
	C315.4.6000.C9*
Maximum capacity [Max]	6000 kg
Minimum capacity	40 kg
Readability [d]	2000 g
Max readability for non-verified scale	500 g
Verification unit [e]	2000 g
Tare range	–6000 kg
Verification	Yes
OIML class	III
Platform material	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel
Indicator fastening	3 m cable
Display	LCD (with backlight)
Keyboard	5 keys
Indicator	PUE C315
Ingress protection - platform	IP 65
Ingress protection - indicator	IP 43
RS 232	1
RS 232**	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours
Power consumption	5 W
Operating temperature	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C
Weighing pan dimensions	$1500 \times 1500 \text{mm}$
Indicator dimensions	$181 \times 136 \times 60 \text{ mm}$
Net weight	230 kg
Gross weight	270 kg
Packaging dimensions	1600 × 1600 × 400 mm

^{*} option: dual range weighing instrument

^{**} optional scale design

^{***} non-condensing conditions





	Α	В	Н
C6	800	800	120 ±10
C7	1000	1000	120 ±10
C8	1200	1200	120 ±10
C8/9	1200	1500	120 ±10
C9	1500	1500	120 ±10
6000.C9	1500	1500	160 ±10

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Accessories

Peripheral Devices

- dot matrix Epson printer
- LCD WD-4/1 display (backlit)
- WWG-2/7 large-size display

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
- ramps for scales

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

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

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