



More information on the website
radwag.com/en/info,w1,QL2

C315.4.300.C6 Platform Scale, C315.4.600.C6 Platform Scale, C315.4.3000.C8 Platform Scale, C315.4.1500.C9 Platform Scale, C315.4.600.C7 Platform Scale, C315.4.600.C9 Platform Scale, C315.4.150.C6 Platform Scale, C315.4.3000.C9 Platform Scale, C315.4.1500.C7 Platform Scale, C315.4.1500.C8/9 Platform Scale, C315.4.600.C8/9 Platform Scale, C315.4.60.C7 Platform Scale, C315.4.600.C8 Platform Scale, C315.4.300.C8 Platform Scale, C315.4.60.C6 Platform Scale, C315.4.150.C7 Platform Scale, C315.4.300.C7 Platform Scale, C315.4.1500.C6 Platform Scale, C315.4.3000.C8/9 Platform Scale, C315.4.6000.C9 Platform Scale, C315.4.1500.C8 Platform Scale



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C315.4.1500.C8 Platform Scale

The drawings, photos and graphics used are for illustrative purposes only.

Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement



GLP Procedures



Animal weighing



ALIBI Memory

Datasheet

	C315.4.60.C6 Platform Scale	C315.4.60.C7 Platform Scale	C315.4.150.C7 Platform Scale
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	150 kg
Minimum load	0,4 kg	0,4 kg	1 kg
Readability [d]	0,02 kg	0,02 kg	0,05 kg
Tare range	-60 kg	-60 kg	-150 kg
Max readability for non-verified scale	20 g	20 g	20 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	800×800 mm	1000×1000 mm	1000×1000 mm
Weighing platform height	116 ±6 mm	116 ±6 mm	116 ±6 mm
Packaging dimensions	900×900×500 mm	1100×1000×500 mm	1100×1000×500 mm
Scale mass with indicator	55 kg	80 kg	80 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.150.C6 Platform Scale	C315.4.300.C7 Platform Scale	C315.4.300.C8 Platform Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	300 kg	300 kg
Minimum load	1 kg	2 kg	2 kg
Readability [d]	0,05 kg	0,1 kg	0,1 kg
Tare range	-150 kg	-300 kg	-300 kg
Max readability for non-verified scale	20 g	20 g	20 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	800×800 mm	1000×1000 mm	1200×1200 mm
Weighing platform height	116 ±6 mm	116 ±6 mm	120 ±10 mm
Packaging dimensions	900×900×500 mm	1100×1000×500 mm	1300×1300×500 mm
Scale mass with indicator	55 kg	80 kg	110 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.300.C6 Platform Scale	C315.4.600.C7 Platform Scale	C315.4.600.C8 Platform Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	600 kg	600 kg
Minimum load	2 kg	4 kg	4 kg
Readability [d]	0,1 kg	0,2 kg	0,2 kg
Tare range	-300 kg	-600 kg	-600 kg
Max readability for non-verified scale	20 g	50 g	50 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	800×800 mm	1000×1000 mm	1200×1200 mm
Weighing platform height	116 ±6 mm	120 ±10 mm	120 ±10 mm
Packaging dimensions	900×900×500 mm	1100×1000×500 mm	1300×1300×500 mm
Scale mass with indicator	55 kg	80 kg	110 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.600.C8/9 Platform Scale	C315.4.600.C9 Platform Scale	C315.4.600.C6 Platform Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	600 kg	600 kg
Minimum load	4 kg	4 kg	4 kg
Readability [d]	0,2 kg	0,2 kg	0,2 kg
Tare range	-600 kg	-600 kg	-600 kg
Max readability for non-verified scale	50 g	50 g	50 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	1200×1500 mm	1500×1500 mm	800×800 mm
Weighing platform height	120 ±10 mm	120 ±10 mm	120 ±10 mm
Packaging dimensions	1600×1300×500 mm	1600×1600×500 mm	900×900×500 mm
Scale mass with indicator	135 kg	160 kg	55 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.1500.C6 Platform Scale	C315.4.1500.C9 Platform Scale	C315.4.1500.C7 Platform Scale
Metrological parameters			
Maximum capacity [Max]	1500 kg	1500 kg	1500 kg
Minimum load	10 kg	10 kg	10 kg
Readability [d]	0,5 kg	0,5 kg	0,5 kg
Tare range	-1500 kg	-1500 kg	-1500 kg
Max readability for non-verified scale	100 g	100 g	100 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	800×800 mm	1500×1500 mm	1000×1000 mm
Weighing platform height	120 ±10 mm	120 ±10 mm	120 ±10 mm
Packaging dimensions	900×900×500 mm	1600×1600×500 mm	1100×1000×500 mm
Scale mass with indicator	55 kg	160 kg	80 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.1500.C8 Platform Scale	C315.4.1500.C8/9 Platform Scale	C315.4.3000.C8/9 Platform Scale
Metrological parameters			
Maximum capacity [Max]	1500 kg	1500 kg	3000 kg
Minimum load	10 kg	10 kg	20 kg
Readability [d]	0,5 kg	0,5 kg	1 kg
Tare range	-1500 kg	-1500 kg	-3000 kg
Max readability for non-verified scale	100 g	100 g	200 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	1200×1200 mm	1200×1500 mm	1200×1500 mm
Weighing platform height	120 ±10 mm	120 ±10 mm	120 ±10 mm
Packaging dimensions	1300×1300×500 mm	1600×1300×500 mm	1600×1300×500 mm
Scale mass with indicator	110 kg	135 kg	135 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation

Datasheet

	C315.4.3000.C9 Platform Scale	C315.4.3000.C8 Platform Scale	C315.4.6000.C9 Platform Scale
Metrological parameters			
Maximum capacity [Max]	3000 kg	3000 kg	6000 kg
Minimum load	20 kg	20 kg	40 kg
Readability [d]	1 kg	1 kg	2 kg
Tare range	-3000 kg	-3000 kg	-6000 kg
Max readability for non-verified scale	200 g	200 g	500 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	1500×1500 mm	1200×1200 mm	1500×1500 mm
Weighing platform height	120 ±10 mm	120 ±10 mm	160 ±10 mm
Packaging dimensions	1600×1600×500 mm	1300×1300×500 mm	1600×1600×500 mm
Scale mass with indicator	160 kg	110 kg	230 kg
Construction			
Protection class	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator	IP 65 construction, IP 43 indicator
Communication interface			
Communication interface	RS232	RS232	RS232
Optional interfaces	RS232	RS232	RS232
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery	100 – 240 V AC 50/60 Hz and battery
Power consumption max.	5 W	5 W	5 W
Operation time on batteries	max 8h	max 8h	max 8h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation



Extra payment for verification



Accessories

Power Adapters
RS 232 cables (scale - printer)
Stands, wall mounting kits and mounting brackets
Cigarette lighter receptacle power supply cables
Frame for embedded scales
Displays
Ramps
Displays

RS 232, RS 485 cables
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter
Receipt Printer

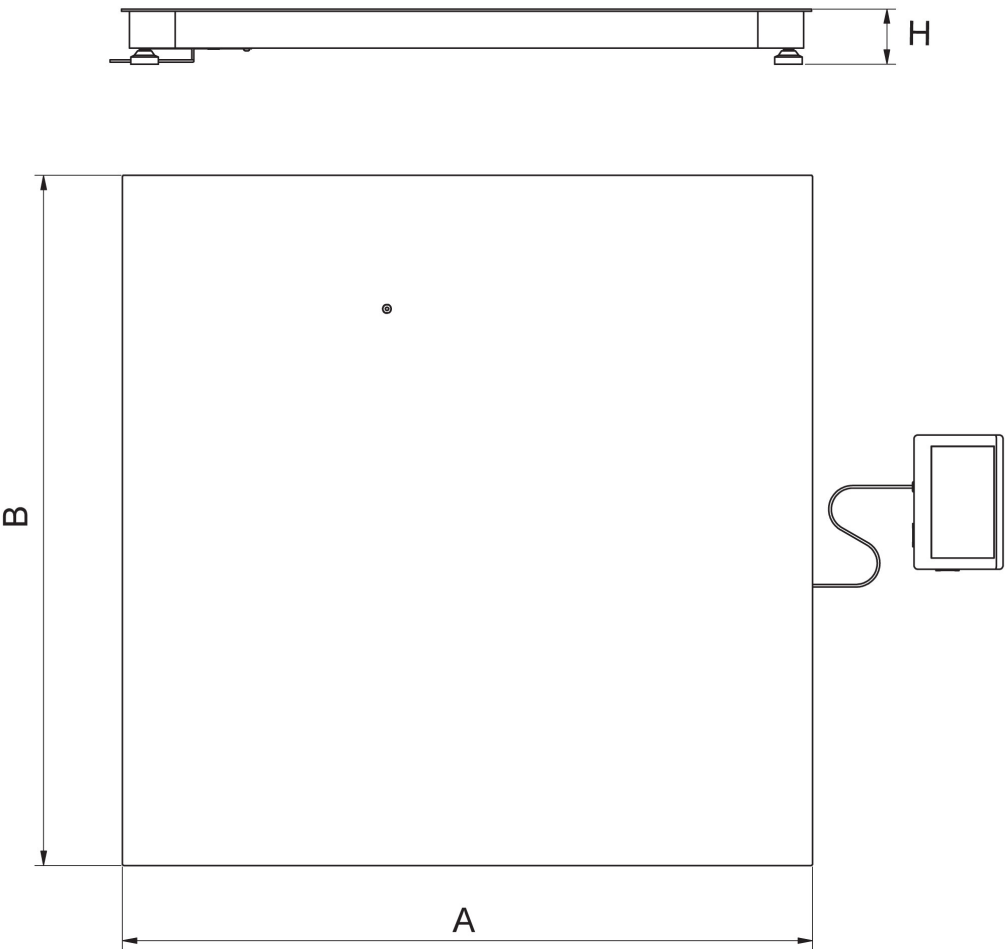
Software

RAD-KEY
R-LAB

R Panel
Scales Editor 2.1

Device dimensions

C315.4.300.C6 Platform Scale, C315.4.600.C6 Platform Scale, C315.4.3000.C8 Platform Scale, C315.4.1500.C9 Platform Scale, C315.4.600.C7 Platform Scale, C315.4.600.C9 Platform Scale, C315.4.150.C6 Platform Scale, C315.4.3000.C9 Platform Scale, C315.4.1500.C7 Platform Scale, C315.4.1500.C8/9 Platform Scale, C315.4.600.C8/9 Platform Scale, C315.4.60.C7 Platform Scale, C315.4.600.C8 Platform Scale, C315.4.300.C8 Platform Scale, C315.4.60.C6 Platform Scale, C315.4.150.C7 Platform Scale, C315.4.300.C7 Platform Scale, C315.4.1500.C6 Platform Scale, C315.4.3000.C8/9 Platform Scale, C315.4.6000.C9 Platform Scale, C315.4.1500.C8



	A	B	H
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

Platform Scale