

C315.6.F1.M Load Cell Platform Scale, C315.30.C2.K Load Cell Platform Scale, C315.15.C3.K Load Cell Platform Scale, C315.15.C2.R Load Cell Platform Scale, C315.30.C3.M Load Cell Platform Scale, C315.300.C2.K Load Cell Platform Scale, C315.1,5.F1.R Load Cell Platform Scale, C315.15.C2.K Load Cell Platform Scale, C315.60.C3.K Load Cell Platform Scale, C315.1,5.F1.M Load Cell Platform Scale, C315.30.F1.M Load Cell Platform Scale, C315.300.C3.K Load Cell Platform Scale, C315.150.C3.M Load Cell Platform Scale, C315.60.C2.K Load Cell Platform Scale, C315.150.C2.R Load Cell Platform Scale, C315.15.F1.K Load Cell Platform Scale, C315.1,5.F1.K Load Cell Platform Scale, C315.150.C2.K Load Cell Platform Scale, C315.300.C3.M Load Cell Platform Scale, C315.6.F1.R Load Cell Platform Scale, C315.30.C2.M Load Cell Platform Scale, C315.15.F1.R Load Cell Platform Scale, C315.3.F1.K Load Cell Platform Scale, C315.30.F1.R Load Cell Platform Scale, C315.15.F1.M Load Cell Platform Scale, C315.3.F1.R Load Cell Platform Scale, C315.150.C2.M Load Cell Platform Scale, C315.60.C2.M Load Cell Platform Scale, C315.60.C3.M Load Cell Platform Scale, C315.300.C2.R Load Cell Platform Scale, C315.6.F1.K Load Cell Platform Scale, C315.150.C3.K Load Cell Platform Scale, C315.30.C3.K Load Cell Platform Scale, C315.300.C2.M Load Cell Platform Scale, C315.60.C2.R Load Cell Platform Scale, C315.15.C2.M Load Cell Platform Scale, C315.30.C2.R Load Cell Platform Scale, C315.15.C3.M Load Cell Platform Scale, C315.3.F1.M Load Cell Platform Scale, C315.30.F1.K Load Cell Platform Scale



More information on the website
radwag.com/en/info,w1,7YS



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C315.30.C2.K Load Cell Platform Scale
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Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement



GLP Procedures



Animal weighing



ALIBI Memory

Datasheet

	C315.1,5.F1.M Load Cell Platform Scale	C315.1,5.F1.R Load Cell Platform Scale	C315.1,5.F1.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	1,5 kg	1,5 kg	1,5 kg
Minimum load	10 g	10 g	10 g
Readability [d]	0,5 g	0,5 g	0,5 g
Tare range	-1,5 kg	-1,5 kg	-1,5 kg
Verification scale interval [e]	0,5 g	0,5 g	0,5 g
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Packaging dimensions	500×390×410 mm	570×390×170 mm	570×390×170 mm
Net weight	5,3 kg	5,3 kg	5,3 kg
Gross weight	6,6 kg	6,1 kg	6,1 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.3.F1.R Load Cell Platform Scale	C315.3.F1.K Load Cell Platform Scale	C315.3.F1.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	3 kg	3 kg	3 kg
Minimum load	20 g	20 g	20 g
Readability [d]	1 g	1 g	1 g
Tare range	-3 kg	-3 kg	-3 kg
Verification scale interval [e]	1 g	1 g	1 g
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Packaging dimensions	570×390×170 mm	570×390×170 mm	500×390×410 mm
Net weight	5,3 kg	5,3 kg	5,3 kg
Gross weight	6,1 kg	6,1 kg	6,6 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.6.F1.R Load Cell Platform Scale	C315.6.F1.K Load Cell Platform Scale	C315.6.F1.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	6 kg	6 kg	6 kg
Minimum load	40 g	40 g	40 g
Readability [d]	2 g	2 g	2 g
Tare range	-6 kg	-6 kg	-6 kg
Verification scale interval [e]	2 g	2 g	2 g
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	300×300 mm	300×300 mm
Packaging dimensions	570×390×170 mm	570×390×170 mm	500×390×410 mm
Net weight	5,2 kg	5,2 kg	5,3 kg
Gross weight	6 kg	6 kg	6,6 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.15.C3.K Load Cell Platform Scale	C315.15.C2.R Load Cell Platform Scale	C315.15.C2.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Verification scale interval [e]	5 g	5 g	5 g
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×700 mm	400×500 mm	400×500 mm
Packaging dimensions	850×800×270 mm	720×580×220 mm	720×620×210 mm
Net weight	20,5 kg	12,5 kg	12,8 kg
Gross weight	26,8 kg	15 kg	14,8 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.15.F1.R Load Cell Platform Scale	C315.15.C3.M Load Cell Platform Scale	C315.15.C2.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Verification scale interval [e]	5 g	5 g	5 g
Max readability for non-verified scale	0,5 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	500×700 mm	400×500 mm
Packaging dimensions	570×390×170 mm	850×800×270 mm	720×580×220 mm
Net weight	5,2 kg	23,4 kg	12,5 kg
Gross weight	6 kg	27,2 kg	15 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.15.F1.K Load Cell Platform Scale	C315.15.F1.M Load Cell Platform Scale	C315.30.C2.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	30 kg
Minimum load	100 g	100 g	200 g
Readability [d]	5 g	5 g	10 g
Tare range	-15 kg	-15 kg	-30 kg
Verification scale interval [e]	5 g	5 g	10 g
Max readability for non-verified scale	0,5 g	0,5 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	300×300 mm	400×500 mm
Packaging dimensions	570×390×170 mm	500×390×410 mm	720×580×220 mm
Net weight	5,2 kg	5,3 kg	12,5 kg
Gross weight	6 kg	6,6 kg	15 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.30.F1.M Load Cell Platform Scale	C315.30.C3.M Load Cell Platform Scale	C315.30.C2.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Verification scale interval [e]	10 g	10 g	10 g
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	300×300 mm	500×700 mm	400×500 mm
Packaging dimensions	500×390×410 mm	850×800×270 mm	720×620×210 mm
Net weight	5,3 kg	23,4 kg	12,8 kg
Gross weight	6,6 kg	27,2 kg	14,8 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

	C315.30.C2.R Load Cell Platform Scale	C315.30.F1.R Load Cell Platform Scale	C315.30.F1.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Verification scale interval [e]	10 g	10 g	10 g
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×500 mm	300×300 mm	300×300 mm
Packaging dimensions	720×580×220 mm	570×390×170 mm	570×390×170 mm
Net weight	12,5 kg	5,2 kg	5,2 kg
Gross weight	15 kg	6 kg	6 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

	C315.30.C3.K Load Cell Platform Scale	C315.60.C2.R Load Cell Platform Scale	C315.60.C2.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	30 kg	60 kg	60 kg
Minimum load	200 g	400 g	400 g
Readability [d]	10 g	20 g	20 g
Tare range	-30 kg	-60 kg	-60 kg
Verification scale interval [e]	10 g	20 g	20 g
Max readability for non-verified scale	1 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×700 mm	400×500 mm	400×500 mm
Packaging dimensions	850×800×270 mm	720×580×220 mm	720×620×210 mm
Net weight	20,5 kg	12,5 kg	12,8 kg
Gross weight	26,8 kg	15 kg	14,8 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

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	C315.60.C3.M Load Cell Platform Scale	C315.60.C2.K Load Cell Platform Scale	C315.60.C3.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20 g	20 g
Tare range	-60 kg	-60 kg	-60 kg
Verification scale interval [e]	20 g	20 g	20 g
Max readability for non-verified scale	2 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×700 mm	400×500 mm	500×700 mm
Packaging dimensions	850×800×270 mm	720×580×220 mm	850×800×270 mm
Net weight	23,4 kg	12,5 kg	20,5 kg
Gross weight	27,2 kg	15 kg	26,8 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

	C315.150.C2.K Load Cell Platform Scale	C315.150.C2.M Load Cell Platform Scale	C315.150.C3.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Verification scale interval [e]	50 g	50 g	50 g
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×500 mm	400×500 mm	500×700 mm
Packaging dimensions	720×580×220 mm	720×620×210 mm	850×800×270 mm
Net weight	12,5 kg	12,8 kg	23,4 kg
Gross weight	15 kg	14,8 kg	27,2 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

	C315.150.C2.R Load Cell Platform Scale	C315.150.C3.K Load Cell Platform Scale	C315.300.C2.M Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	300 kg
Minimum load	1 kg	1 kg	2 kg
Readability [d]	50 g	50 g	100 g
Tare range	-150 kg	-150 kg	-300 kg
Verification scale interval [e]	50 g	50 g	100 g
Max readability for non-verified scale	5 g	5 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×500 mm	500×700 mm	400×500 mm
Packaging dimensions	720×580×220 mm	850×800×270 mm	720×620×210 mm
Net weight	12,5 kg	20,5 kg	12,8 kg
Gross weight	15 kg	26,8 kg	14,8 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

	C315.300.C3.M Load Cell Platform Scale	C315.300.C3.K Load Cell Platform Scale	C315.300.C2.K Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Verification scale interval [e]	100 g	100 g	100 g
Max readability for non-verified scale	10 g	10 g	10 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×700 mm	500×700 mm	400×500 mm
Packaging dimensions	850×800×270 mm	850×800×270 mm	720×580×220 mm
Net weight	23,4 kg	20,5 kg	12,5 kg
Gross weight	27,2 kg	26,8 kg	15 kg
Communication interface			
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
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
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	mild steel St3S	mild steel St3S	mild steel St3S

Datasheet

C315.300.C2.R Load Cell Platform Scale	
Metrological parameters	
Maximum capacity [Max]	300 kg
Minimum load	2 kg
Readability [d]	100 g
Tare range	-300 kg
Verification scale interval [e]	100 g
Max readability for non-verified scale	10 g
OIML Class	III
Physical parameters	
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×580×220 mm
Net weight	12,5 kg
Gross weight	15 kg
Communication interface	
RS232 Interface	1× standard, 1× option
Electrical parameters	
Power supply	100 ÷ 240 V AC 50 / 60 Hz and battery
Power consumption max.	5 W
Operation time on batteries	max 8h
Environmental conditions	
Operating temperature	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C
Relative humidity	10% ÷ 85% RH no condensation
Construction	
Construction	mild steel St3S



Accessories

Receipt Printer
Granite Antivibration Tables
Stands, wall mounting kits and mounting brackets
Cigarette lighter receptacle power supply cables
Displays
RS 232 – Ethernet Converter

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

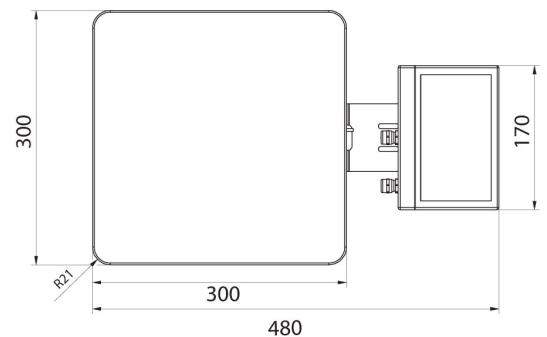
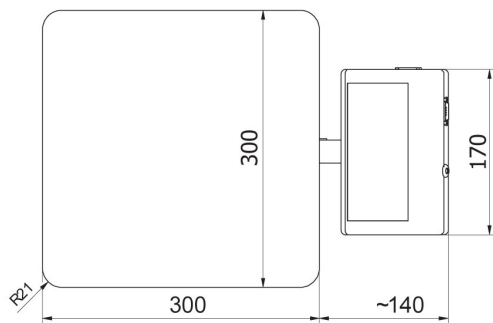
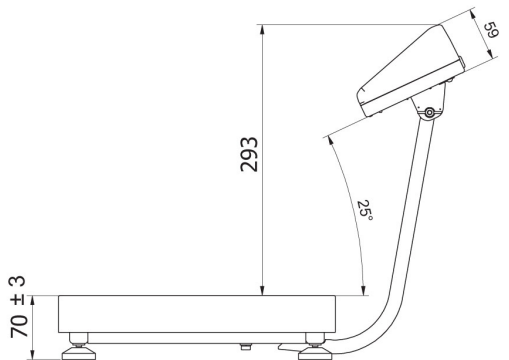
Software

RAD-KEY
LabVIEW Driver
R-LAB

RW Tool
R Panel
Scales Editor 2.0

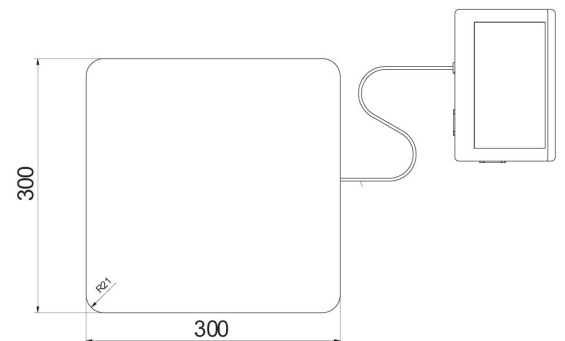
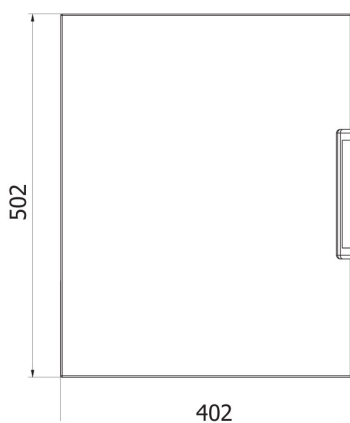
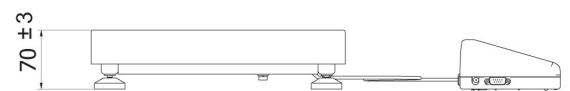
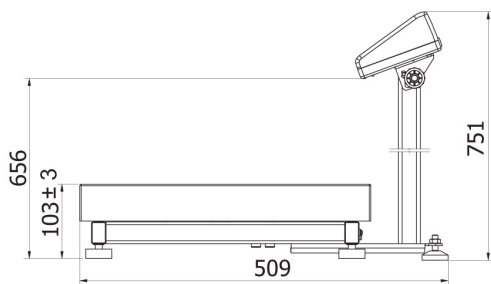
Device dimensions

C315.6.F1.M Load Cell Platform Scale, C315.30.C2.K Load Cell Platform Scale, C315.300.C2.K Load Cell Platform Scale, C315.1,5.F1.R Load Cell Platform Scale, C315.1,5.F1.M Load Cell Platform Scale, C315.30.F1.M Load Cell Platform Scale, C315.60.C2.K Load Cell Platform Scale, C315.15.F1.K Load Cell Platform Scale, C315.1,5.F1.K Load Cell Platform Scale, C315.150.C2.K Load Cell Platform Scale, C315.6.F1.R Load Cell Platform Scale, C315.30.C2.M Load Cell Platform Scale, C315.15.F1.R Load Cell Platform Scale, C315.3.F1.K Load Cell Platform Scale, C315.30.F1.R Load Cell Platform Scale, C315.15.F1.M Load Cell Platform Scale, C315.3.F1.R Load Cell Platform Scale, C315.150.C2.M Load Cell Platform Scale, C315.60.C2.M Load Cell Platform Scale, C315.6.F1.K Load Cell Platform Scale, C315.300.C2.M Load Cell Platform Scale, C315.3.F1.M Load Cell Platform Scale, C315.30.F1.K Load Cell Platform Scale



C315.F1.M

C315.F1.R



C315.C2.M

C315.C2.K

C315.30.C2.K Load Cell Platform Scale, C315.15.C3.K Load Cell Platform Scale, C315.15.C2.R Load Cell Platform Scale, C315.30.C3.M Load Cell Platform Scale, C315.300.C2.K Load Cell Platform Scale, C315.15.C2.K Load Cell Platform Scale, C315.60.C3.K Load Cell Platform Scale, C315.300.C3.K Load Cell Platform Scale, C315.150.C3.M Load Cell Platform Scale, C315.60.C2.K Load Cell Platform Scale, C315.150.C2.R Load Cell Platform Scale, C315.150.C2.K Load Cell Platform Scale, C315.300.C3.M Load Cell Platform Scale, C315.60.C3.M Load Cell Platform Scale, C315.300.C2.R Load Cell Platform Scale, C315.150.C3.K Load Cell Platform Scale, C315.30.C3.K Load Cell Platform Scale, C315.60.C2.R Load Cell Platform Scale, C315.30.C2.R Load Cell Platform Scale, C315.15.C3.M Load Cell Platform Scale

