



More information on the website
radwag.com/en/info,w1,0VD

C315.4P2.1500.C Beam Scale, C315.4P2.3000.C Beam Scale, C315.4P2.6000.C2 Beam Scale,
C315.4P2.4000.C2 Beam Scale, C315.4P2.2000.C1 Beam Scale, C315.4P2.6000.C1 Beam
Scale, C315.4P2.2000.C2 Beam Scale, C315.4P2.4000.C1 Beam Scale



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C315.4P2.2000.C2 Beam Scale
C315.4P2.4000.C1 Beam 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

	C315.4P2.1500.C Beam Scale	C315.4P2.2000.C1 Beam Scale	C315.4P2.2000.C2 Beam Scale
Metrological parameters			
Maximum capacity [Max]	1500 kg	2000 kg	2000 kg
Minimum load	10 kg	20 kg	20 kg
Readability [d]	500 g	1000 g	1000 g
Tare range	-1500 kg	-2000 kg	-2000 kg
Max readability for non-verified scale	500 g		
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	2 pcs 1,2 m	2 pcs 2 m	2 pcs 2,5 m
Device dimensions	1200×120×85 mm	2000×120×105 mm	2500×120×105 mm
Scale mass with indicator	37 kg	53 kg	65 kg
Construction			
Protection class	IP 67 construction, IP 43 indicator	IP 67 construction, IP 43 indicator	IP 67 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

	C315.4P2.3000.C Beam Scale	C315.4P2.4000.C1 Beam Scale	C315.4P2.4000.C2 Beam Scale
Metrological parameters			
Maximum capacity [Max]	3000 kg	4000 kg	4000 kg
Minimum load	20 kg	40 kg	40 kg
Readability [d]	1000 g	2000 g	2000 g
Tare range	-3000 kg	-4000 kg	-4000 kg
Max readability for non-verified scale			
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	2 pcs 1,2 m	2 pcs 2 m	2 pcs 2,5 m
Device dimensions	1200×120×85 mm	2000×120×155 mm	2500×120×155 mm
Scale mass with indicator	37 kg	90 kg	105 kg
Construction			
Protection class	IP 67 construction, IP 43 indicator	IP 67 construction, IP 43 indicator	IP 67 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

	C315.4P2.6000.C1 Beam Scale	C315.4P2.6000.C2 Beam Scale
Metrological parameters		
Maximum capacity [Max]	6000 kg	6000 kg
Minimum load	40 kg	40 kg
Readability [d]	2000 g	2000 g
Tare range	-6000 kg	-6000 kg
Max readability for non-verified scale		
OIML Class	III	III
Physical parameters		
Display	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	2 pcs 2 m	2 pcs 2,5 m
Device dimensions	2000×120×155 mm	2500×120×155 mm
Scale mass with indicator	90 kg	133 kg
Construction		
Protection class	IP 67 construction, IP 43 indicator	IP 67 construction, IP 43 indicator
Communication interface		
Communication interface	RS232	RS232
Optional interfaces	RS232	RS232
Electrical parameters		
Power supply	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
Operation time on batteries	max 8h	max 8h
Environmental conditions		
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity	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
 Displays
 Displays
 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

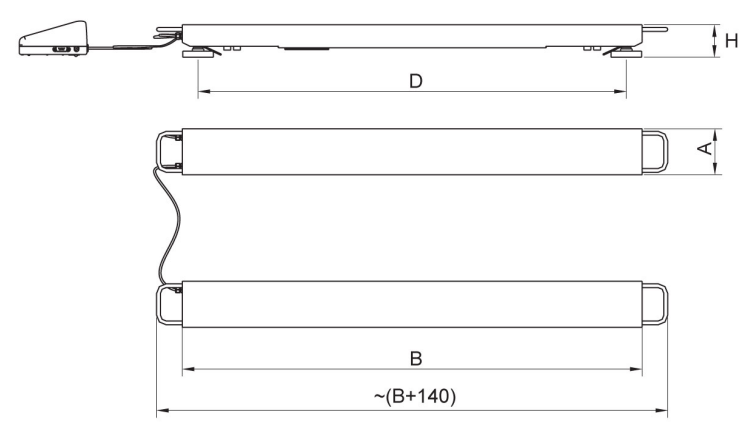
Software

RAD-KEY
 R-LAB

R Panel
 Scales Editor 2.1

Device dimensions

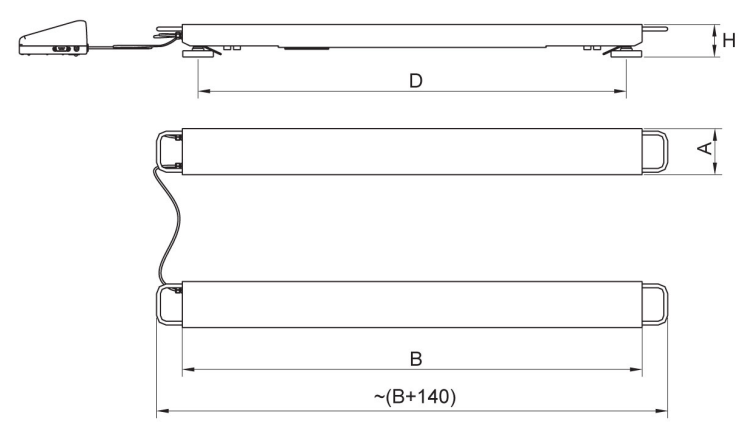
C315.4P2.1500.C Beam Scale, C315.4P2.3000.C Beam Scale, C315.4P2.6000.C2 Beam Scale, C315.4P2.4000.C2 Beam Scale, C315.4P2.2000.C1 Beam Scale, C315.4P2.6000.C1 Beam Scale, C315.4P2.2000.C2 Beam Scale, C315.4P2.4000.C1 Beam Scale



Scale type	A	B	H	D
C315.4P2 600.C	120	1200	85	1100
C315.4P2 1500.C	120	1200	85	1100
C315.4P2 3000.C	120	1200	85	1100
C315.4P2 2000.C1	120	2000	105	1900
C315.4P2 4000.C1	120	2500	105	2400
C315.4P2 6000.C1	120	2000	155	1880
C315.4P2 2000.C2	120	2500	155	2380
C315.4P2 4000.C2	120	2000	155	1880
C315.4P2 6000.C2	120	2500	155	2380

dimensions in mm

C315.4P2.1500.C Beam Scale, C315.4P2.3000.C Beam Scale, C315.4P2.6000.C2 Beam Scale, C315.4P2.4000.C2 Beam Scale, C315.4P2.2000.C1 Beam Scale, C315.4P2.6000.C1 Beam Scale, C315.4P2.2000.C2 Beam Scale, C315.4P2.4000.C1 Beam Scale



Scale type	A	B	H	D
WPT/4P2 600C	120	1200	85	1100
WPT/4P2 1500C	120	1200	85	1100
WPT/4P2 3000C	120	1200	85	1100
WPT/4P2 2000C1	120	2000	105	1900
WPT/4P2 2000C2	120	2500	105	2400
WPT/4P2 4000C1	120	2000	155	1880
WPT/4P2 4000C2	120	2500	155	2380
WPT/4P2 6000C1	120	2000	155	1880
WPT/4P2 6000C2	120	2500	155	2380

dimensions in mm