



More information on the website
radwag.com/en/info,w1,1YD

PM 10.C32 Precision Balance



Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters

Maximum capacity [Max]	10 kg
Minimum load	0,5 g
Preload range	1 kg
Readability [d]	0,01 g
Verification scale interval [e]	0,1 g
Tare range	-10 kg

Metrological parameters	
Minimum weight (USP)	8,2 g
Minimum weight (U=1%,k=2)	0,82 g
Repeatability (Max)	0,01 g
Repeatability (5% Max)	0,004 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	200×185 mm
Packaging dimensions	520×520×280 mm
Net weight	10 kg
Gross weight	12,2 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

Displays
 Antivibration Tables
 RS 232 cables (scale - printer)
 Barcode scanners
 Cigarette lighter receptacle power supply cables

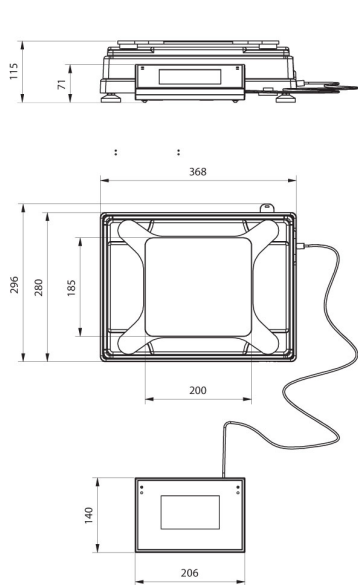
Receipt Printer
 Protective cover for balances
 Stands, wall mounting kits and mounting brackets
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables

Software

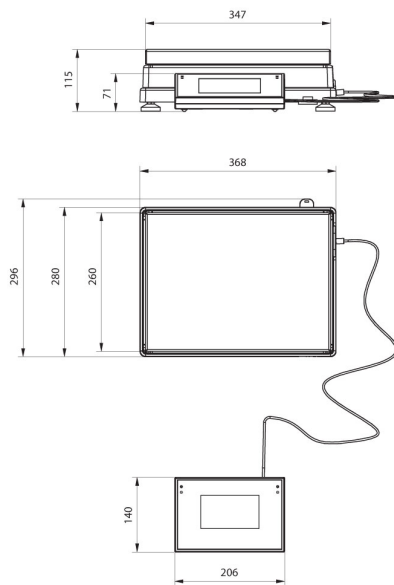
RAD-KEY
 R-LAB
 E2R System

LabVIEW Driver
 RADWAG Development Studio
 R.Barcode

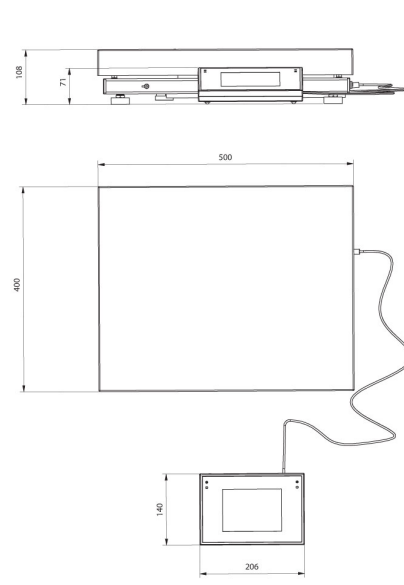
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g



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

PM 15.C32 Precision Balance



Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters

Maximum capacity [Max]	15 kg
Minimum load	- g
Preload range	1,5 kg
Readability [d]	0,01 g
Tare range	-15 kg
Minimum weight (USP)	8,2 g

Metrological parameters	
Minimum weight (U=1%,k=2)	0,82 g
Repeatability (Max)	0,01 g
Repeatability (5% Max)	0,004 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	-
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	200×185 mm
Packaging dimensions	520×520×280 mm
Net weight	10 kg
Gross weight	12,2 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

Displays
Antivibration Tables
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables

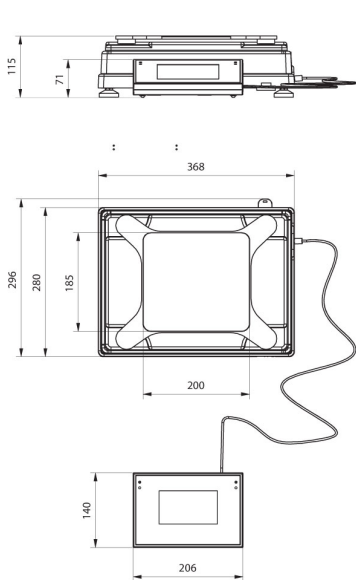
Receipt Printer
Protective cover for balances
Stands, wall mounting kits and mounting brackets
AP2-1 Current Loop Unit
RS 232, RS 485 cables

Software

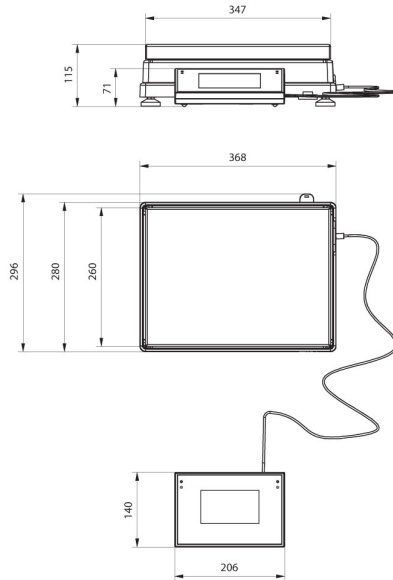
RAD-KEY
R-LAB
E2R System

LabVIEW Driver
RADWAG Development Studio
R.Barcode

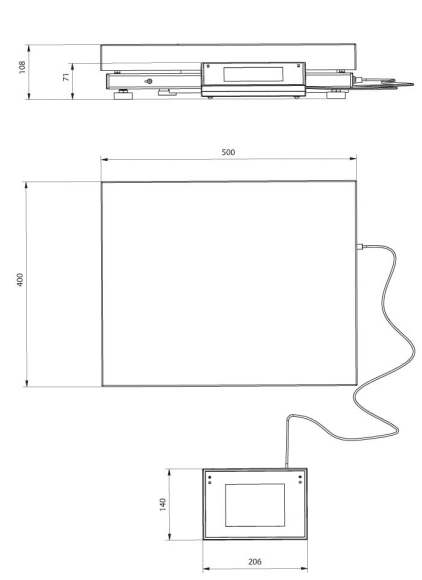
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g



More information on the website
radwag.com/en/info,w1,CA3

PM 35.C32 Precision Balance



Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	35 kg
Minimum load	5 g
Preload range	3,5 kg
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-35 kg

Metrological parameters	
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8,2 g
Repeatability (Max)	0,1 g
Repeatability (5% Max)	0,04 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11 kg
Gross weight	13,2 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

Displays
Antivibration Tables
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables

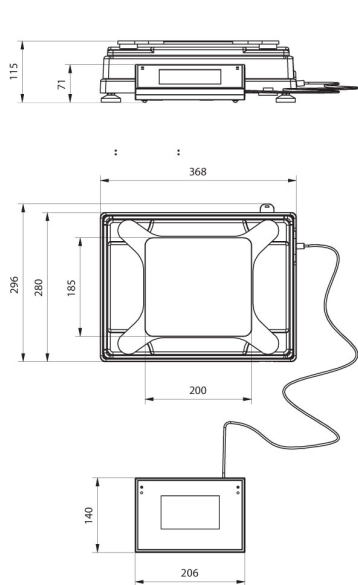
Receipt Printer
Protective cover for balances
Stands, wall mounting kits and mounting brackets
AP2-1 Current Loop Unit
RS 232, RS 485 cables

Software

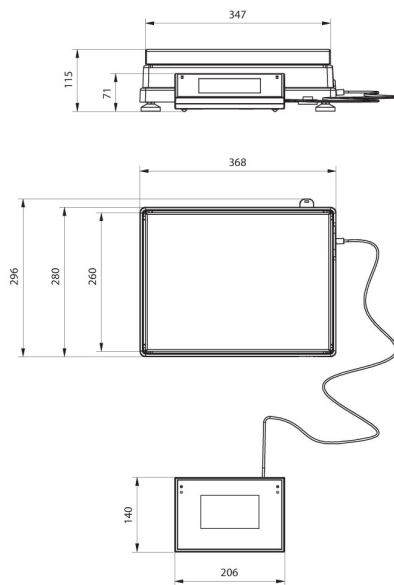
RAD-KEY
R-LAB
E2R System

LabVIEW Driver
RADWAG Development Studio
R.Barcode

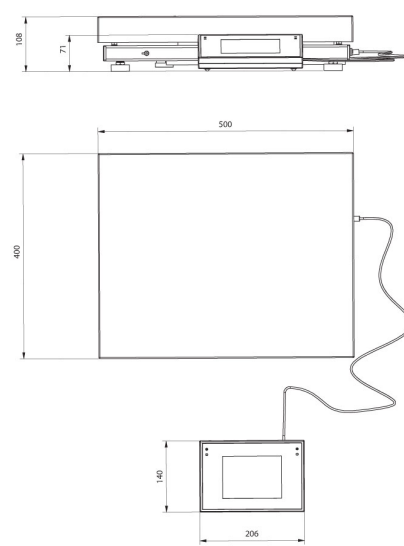
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g



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

PM 50.C32 Precision Balance



Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	50 kg
Minimum load	5 g
Preload range	5 kg
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-50 kg

Metrological parameters	
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8,2 g
Repeatability (Max)	0,15 g
Repeatability (5% Max)	0,04 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11 kg
Gross weight	13,2 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

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Barcode scanners
Cigarette lighter receptacle power supply cables

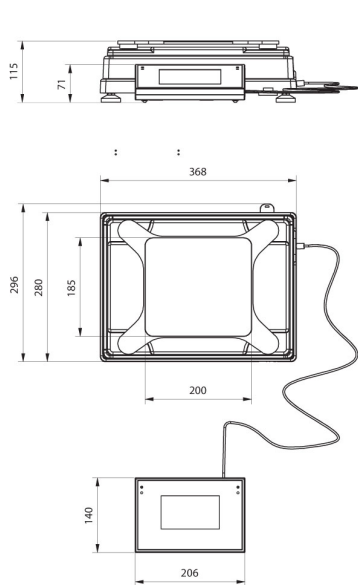
Receipt Printer
Protective cover for balances
Stands, wall mounting kits and mounting brackets
AP2-1 Current Loop Unit
RS 232, RS 485 cables

Software

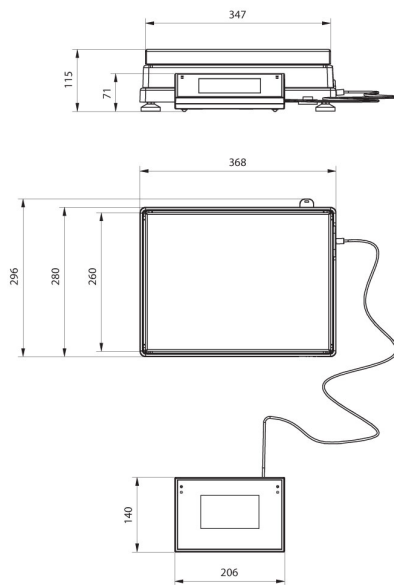
RAD-KEY
R-LAB
E2R System

LabVIEW Driver
RADWAG Development Studio
R.Barcode

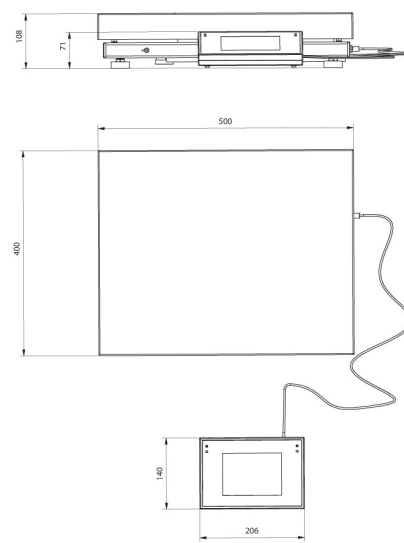
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g
















More information on the website
radwag.com/en/info,w1,BL5

PM 60.05.C32 Precision Balance



Functions

-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Newton unit measurement
-  Statistics
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Replaceable unit
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Minimum load	-
Readability [d]	0,5 g
Tare range	-60 kg
Minimum weight (USP)	410 g
Minimum weight (U=1%,k=2)	41 g

Metrological parameters	
Repeatability (Max)	0,4 g
Repeatability (5% Max)	0,2 g
Linearity	±1,5 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	400×500 mm
Packaging dimensions	700×600×200 mm
Net weight	17 kg
Gross weight	19 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

Displays
 Antivibration Tables
 RS 232 cables (scale - printer)
 Barcode scanners
 Cigarette lighter receptacle power supply cables

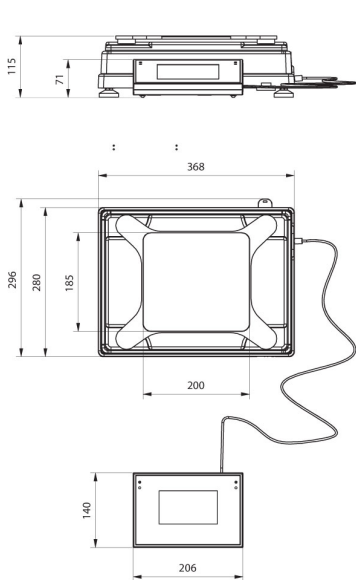
Receipt Printer
 Stands, wall mounting kits and mounting brackets
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables

Software

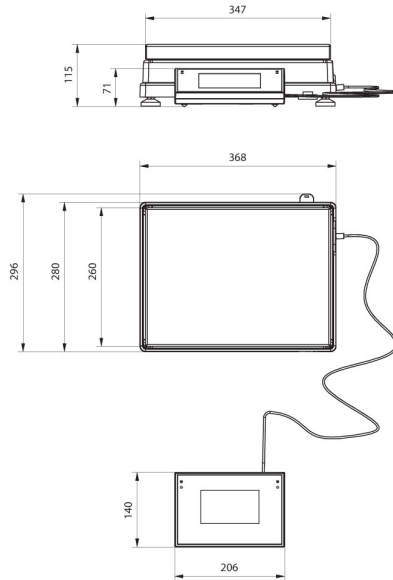
RAD-KEY
 R-LAB
 E2R System

LabVIEW Driver
 RADWAG Development Studio
 R.Barcode

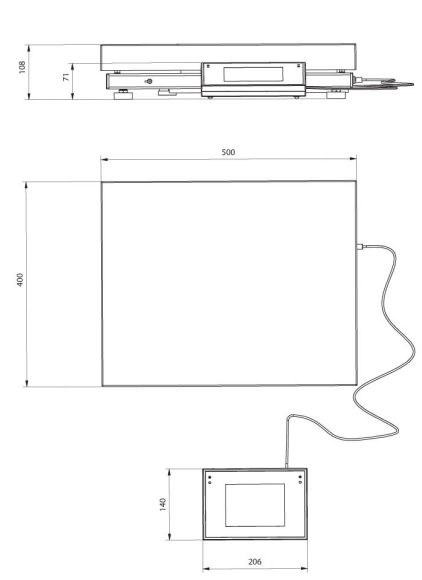
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g
















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

PM 60.1.C32 Precision Balance



Functions

-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Newton unit measurement
-  Statistics
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Replaceable unit
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Minimum load	-
Readability [d]	1 g
Tare range	-60 kg
Minimum weight (USP)	820 g
Minimum weight (U=1%,k=2)	82 g

Metrological parameters	
Repeatability (Max)	0,8 g
Repeatability (5% Max)	0,4 g
Linearity	±3 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5" graphic colour
Weighing pan dimensions	400×500 mm
Packaging dimensions	700×600×200 mm
Net weight	17 kg
Gross weight	19 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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Accessories

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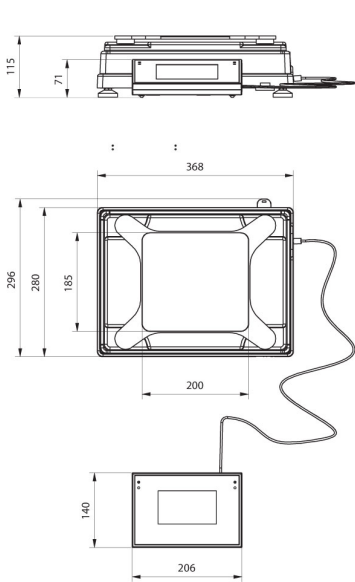
Receipt Printer
 Stands, wall mounting kits and mounting brackets
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables

Software

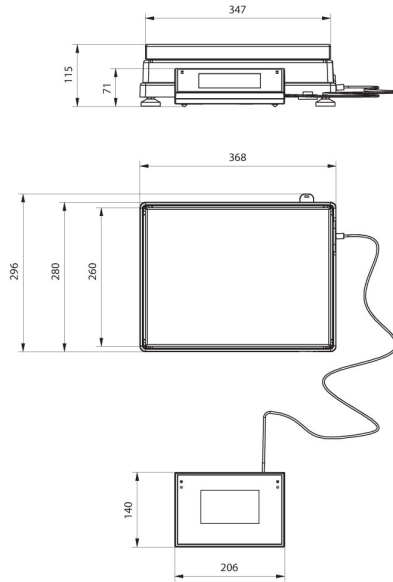
RAD-KEY
 R-LAB
 E2R System

LabVIEW Driver
 RADWAG Development Studio
 R.Barcode

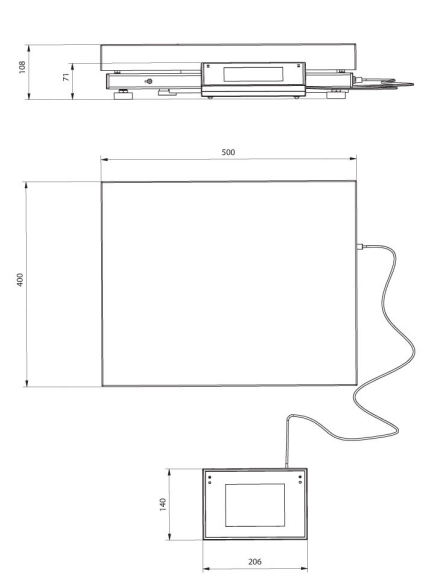
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g



More information on the website
radwag.com/en/info,w1,89A

PM 25.C32 Precision Balance



Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	25 kg
Minimum load	5 g
Preload range	2,5 kg
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-25 kg

Metrological parameters	
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8,2 g
Repeatability (Max)	0,1 g
Repeatability (5% Max)	0,04 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	5" graphic colour
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11 kg
Gross weight	13,2 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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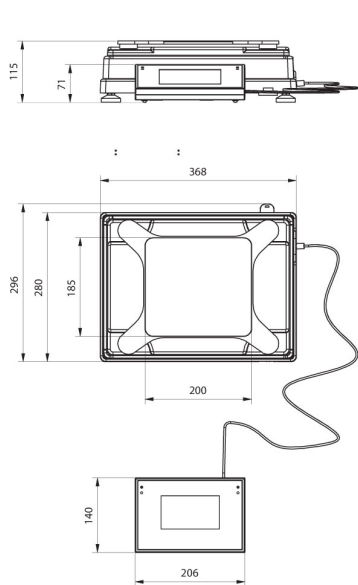
Receipt Printer
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Software

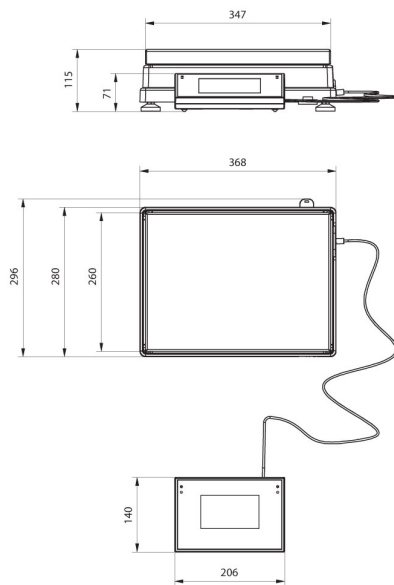
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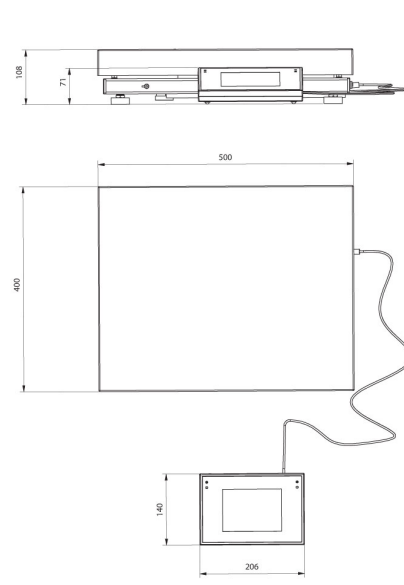
Device dimensions



PM C32, d = 0.01 g



PM C32, d = 0.1 g



PM C32: d = 0.5 g, d = 1 g