



More information on the website
radwag.com/en/info,w1,CG6

PUE 7.1.16.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	16 kg
Minimum load	5 g
Preload range	4 kg
Readability [d]	0,1 g
Tare range	-16 kg
Repeatability	0,1 g
Linearity	±0,1 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	360×280 mm
Device dimensions	360×313×170 mm
Packaging dimensions	560×473×360 mm
Net weight	24,7 kg

Physical parameters	
Gross weight	28,7 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)
Antivibration Tables

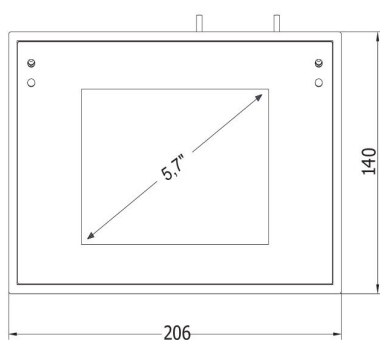
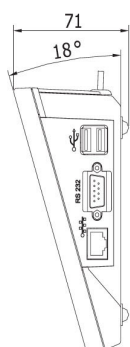
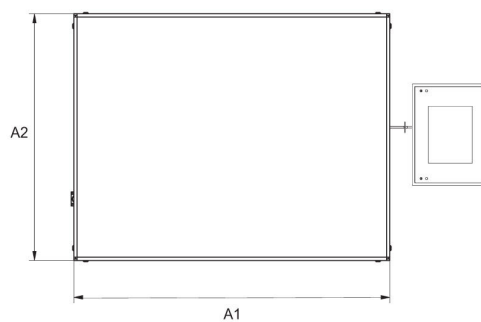
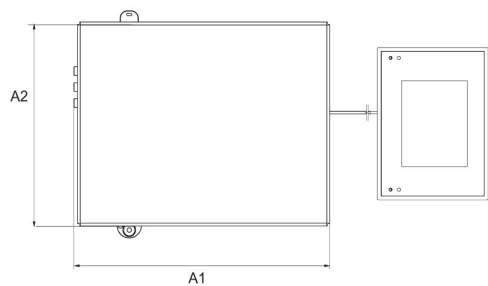
Receipt Printer
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



More information on the website
radwag.com/en/info,w1,YZ5

PUE 7.1.32.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	32 kg
Minimum load	5 g
Preload range	4 kg
Readability [d]	0,1 g
Tare range	-32 kg
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	360×280 mm
Device dimensions	360×313×170 mm
Packaging dimensions	560×473×360 mm
Net weight	24,7 kg

Physical parameters	
Gross weight	28,7 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

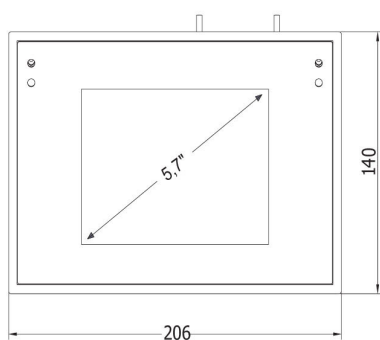
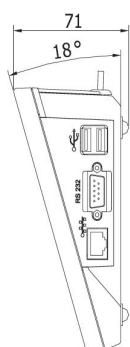
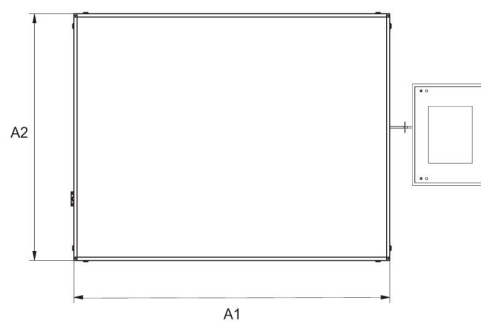
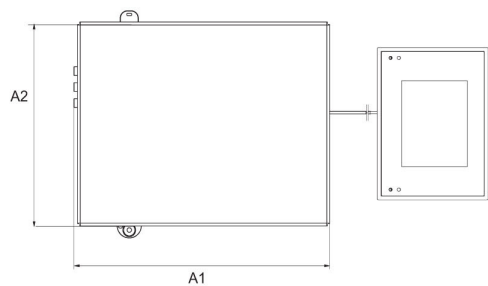
Antivibration Tables
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



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

PUE 7.1.120.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Minimum load	50 g
Preload range	10 kg
Readability [d]	0,5 g
Tare range	-120 kg
Repeatability	0,3 g
Linearity	±2 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	500×400 mm
Device dimensions	360×313×170 mm
Packaging dimensions	584×584×232 mm
Net weight	37 kg

Physical parameters	
Gross weight	52 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

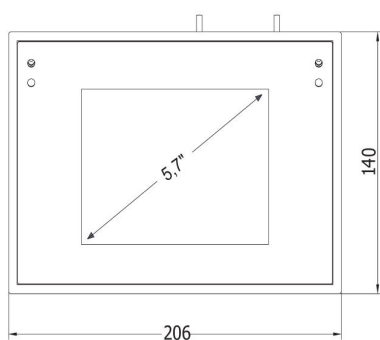
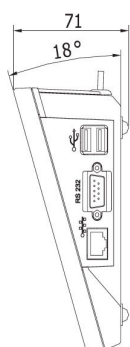
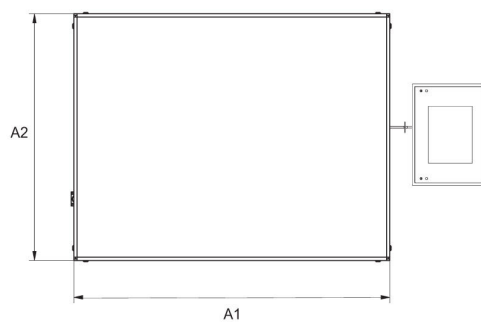
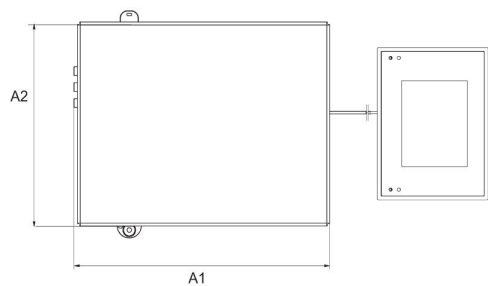
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



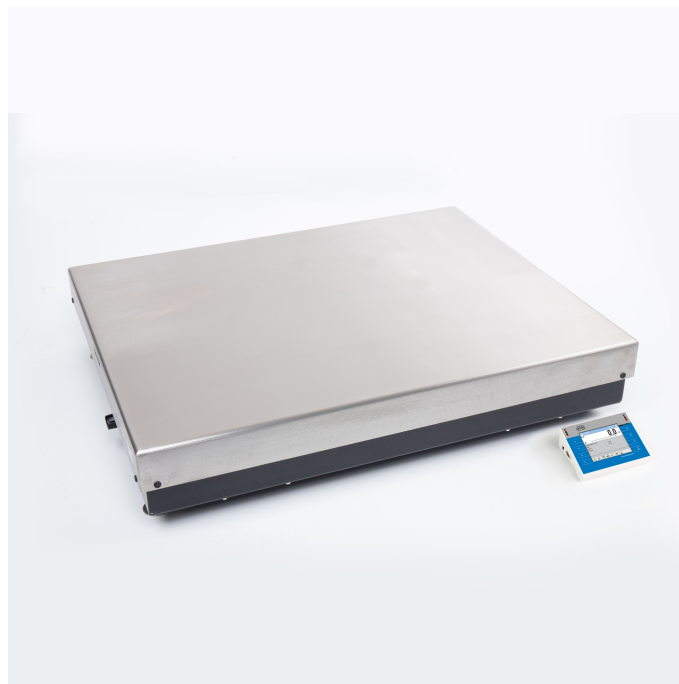
Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



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

PUE 7.1.150.1.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	150 kg
Minimum load	50 g
Preload range	30 kg
Readability [d]	1 g
Tare range	-150 kg
Repeatability	1,5 g
Linearity	±3 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	800×600 mm
Device dimensions	360×313×170 mm
Packaging dimensions	1000×800×307 mm
Net weight	71,5 kg

Physical parameters	
Gross weight	119 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

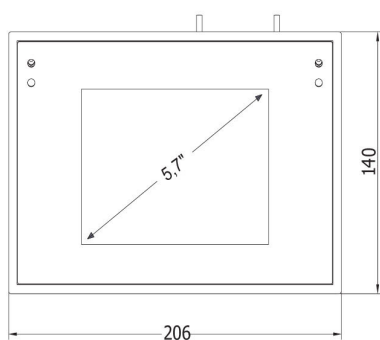
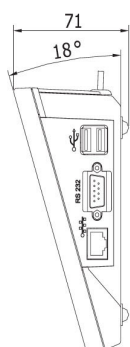
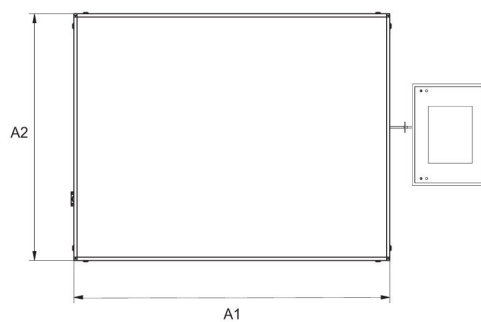
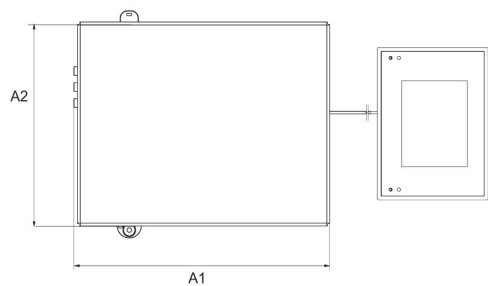
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



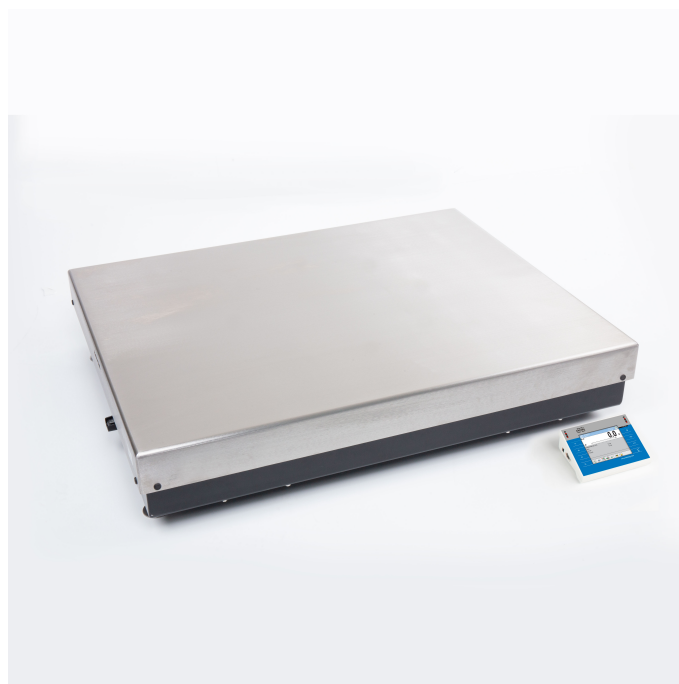
Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



More information on the website
radwag.com/en/info,w1,R3H

PUE 7.1.300.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	300 kg
Minimum load	100 g
Preload range	60 kg
Readability [d]	1 g
Tare range	-300 kg
Repeatability	3 g
Linearity	±6 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	800×600 mm
Device dimensions	360×313×170 mm
Packaging dimensions	1000×800×307 mm
Net weight	71,5 kg

Physical parameters	
Gross weight	119 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

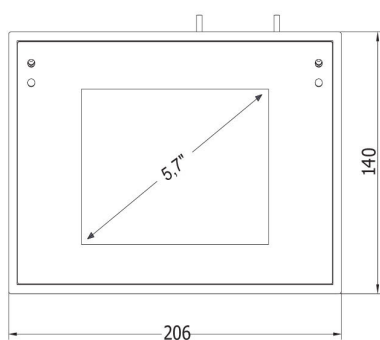
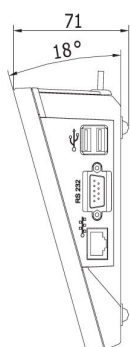
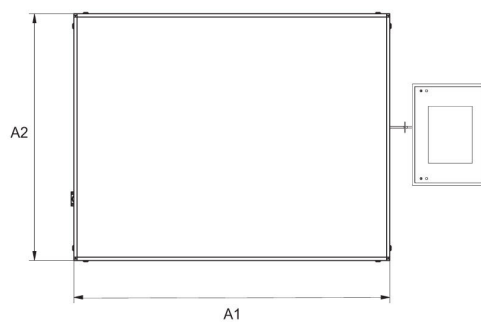
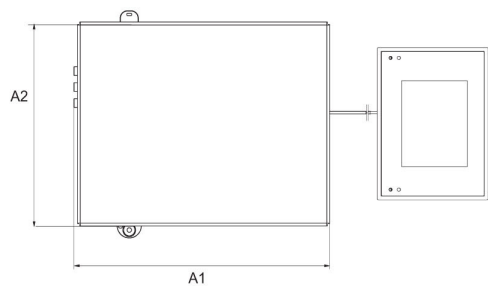
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



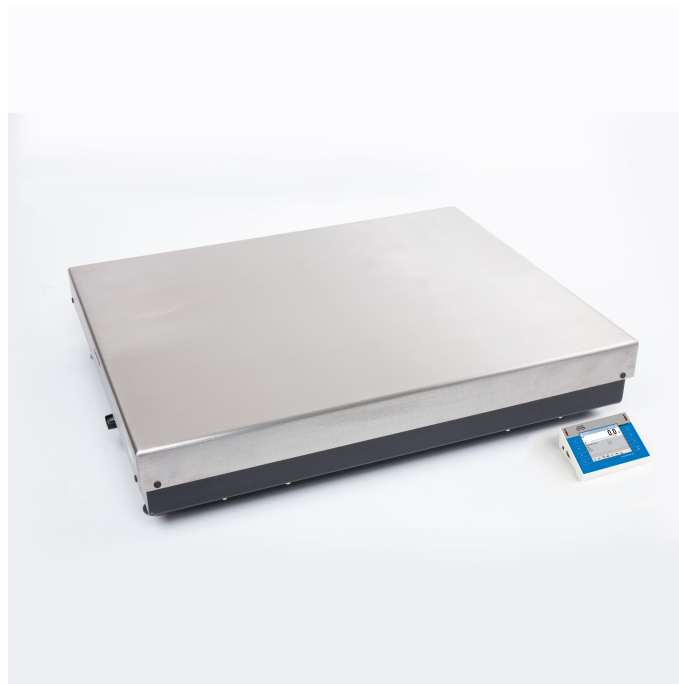
Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



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

PUE 7.1.300.1.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	300 kg
Minimum load	100 g
Preload range	60 kg
Readability [d]	1 g
Tare range	-300 kg
Repeatability	3 g
Linearity	±6 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	1000×800 mm
Device dimensions	360×313×170 mm
Packaging dimensions	1200×1000×436 mm
Net weight	126 kg

Physical parameters	
Gross weight	160 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

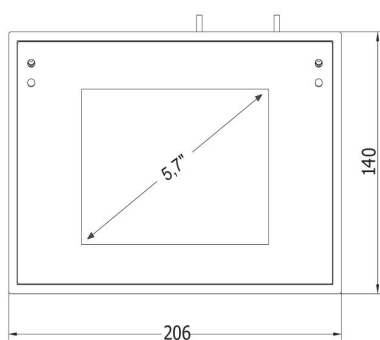
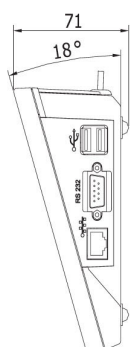
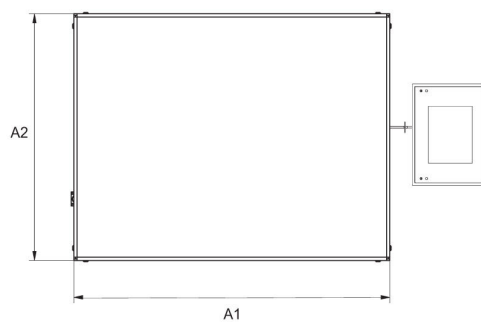
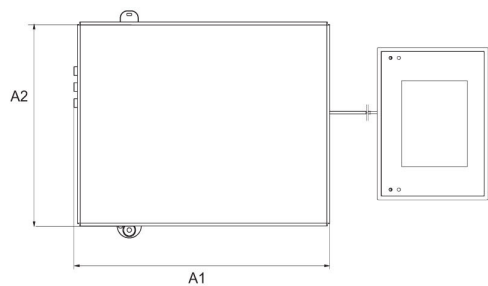
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



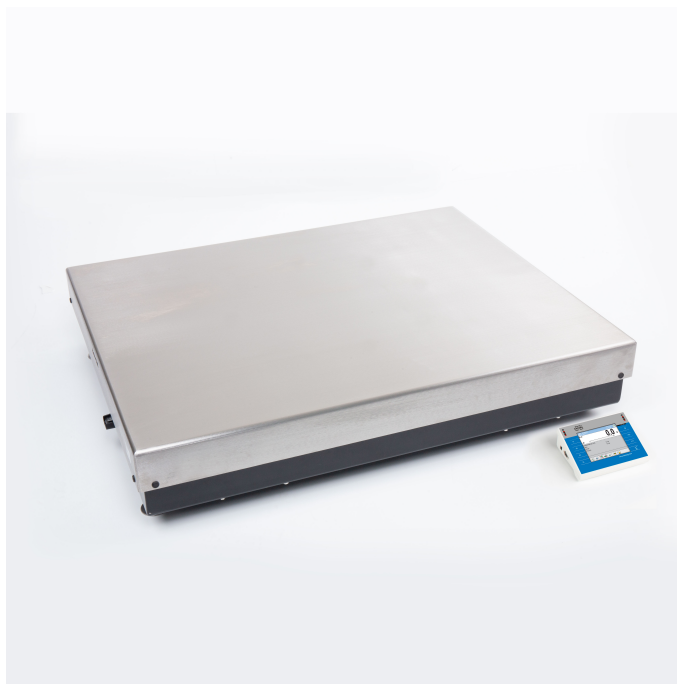
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PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



More information on the website
radwag.com/en/info,w1,V75

PUE 7.1.600.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	600 kg
Minimum load	250 g
Preload range	60 kg
Readability [d]	5 g
Tare range	-600 kg
Repeatability	7,5 g
Linearity	±15 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	1000×800 mm
Device dimensions	360×313×170 mm
Packaging dimensions	1200×1000×436 mm
Net weight	126 kg

Physical parameters	
Gross weight	160 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

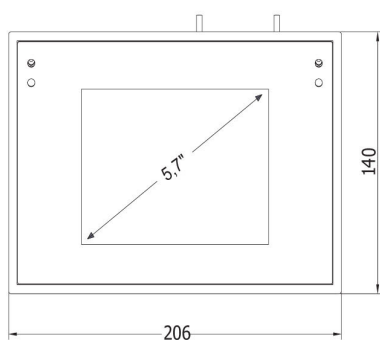
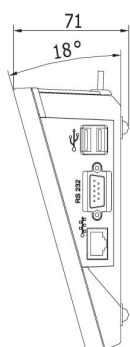
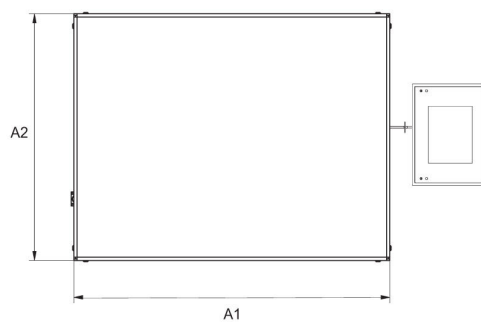
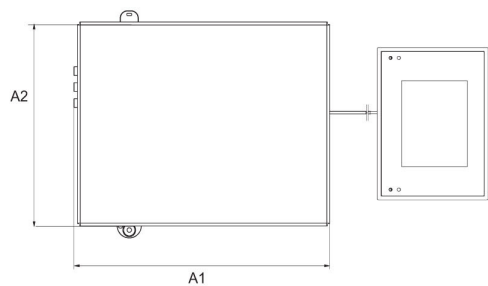
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



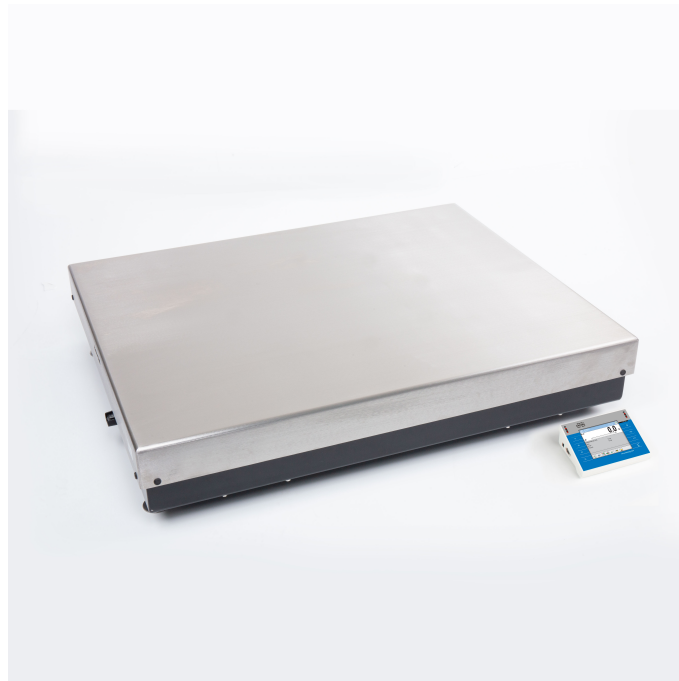
Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



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

PUE 7.1.1100.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	1100 kg
Minimum load	500 g
Preload range	100 kg
Readability [d]	10 g
Tare range	-1100 kg
Repeatability	15 g
Linearity	±30 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	1000×800 mm
Device dimensions	360×313×170 mm
Packaging dimensions	1200×1000×436 mm
Net weight	126 kg

Physical parameters	
Gross weight	160 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

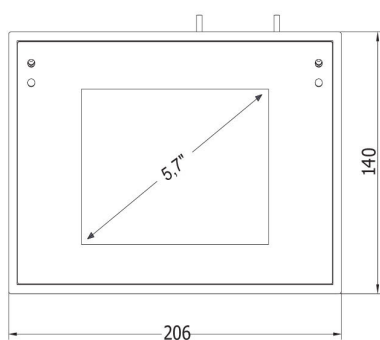
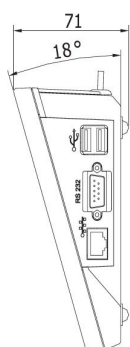
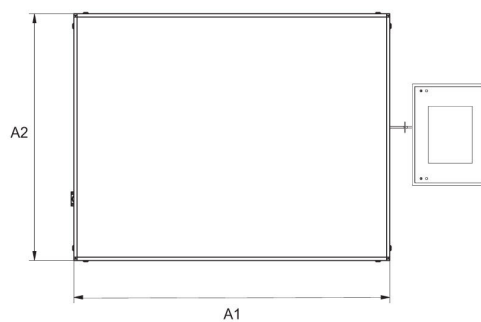
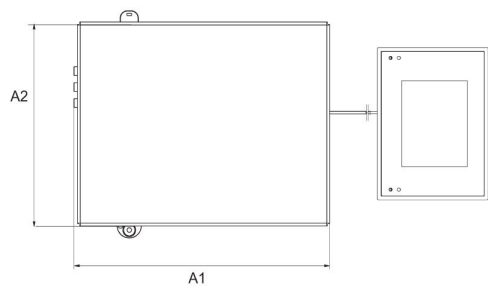
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm



More information on the website
radwag.com/en/info,w1,Z4X

PUE 7.1.62.HRP High Resolution Scale



Datasheet

Metrological parameters	
Maximum capacity [Max]	62 kg
Minimum load	25 g
Preload range	30 kg
Readability [d]	0,5 g
Tare range	-62 kg
Repeatability	0,3 g
Linearity	±1 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	500×400 mm
Device dimensions	360×313×170 mm
Packaging dimensions	584×584×232 mm
Net weight	37 kg

Physical parameters	
Gross weight	52 kg
Protection class	IP 66/67 construction, IP 43 indicator
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100-240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Construction	
Housing	construction - mild steel, weighing pan - stainless steel

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Accessories

Displays
RS 232 cables (scale - printer)
Barcode scanners
RS 232 cables (scale - Ethernet)

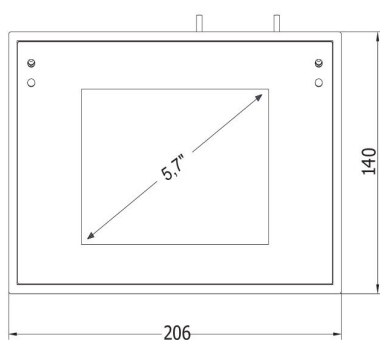
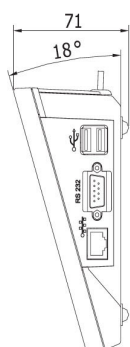
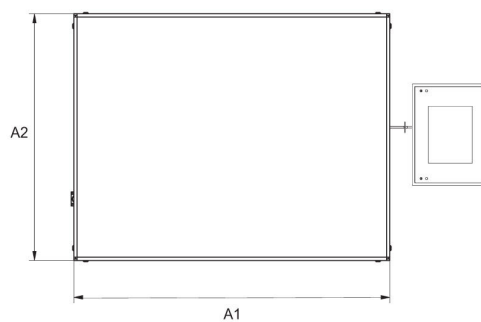
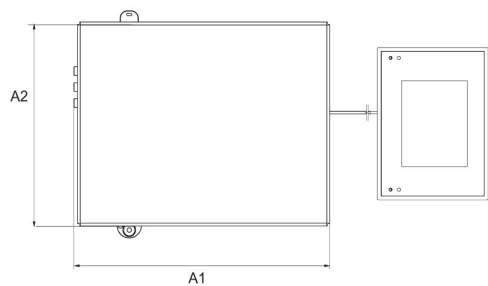
USB Hubs
Label Printers
RS 232 – USB Converter

Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions



Scale type	A1	A2	H
PUE7.1.16 - 32.HRP	360	280	139±3
PUE7.1.62 -120.HRP	500	500	175±3
PUE7.1.150 - 300.HRP	800	600	175±3
PUE7.1.300.1 -1100.HRP	1000	800	175±3
PUE7.1.2000.HRP	1250	1000	175±3

dimensions in mm