PS 360.R2.H Precision Balance

WL-221-0002

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

Functions

⚙ Autotest	💧 Dosing	% Percent Weighing	Σ Totalizing
⣿ Parts counting	MAX🔒 Peak hold	Newton unit measurement	▂▅▇ Statistics
-OK+ Checkweighing	Under-pan weighing	GLP GLP Procedures	🐁 Animal weighing
ρ Density determination			

Datasheet

Metrological parameters	
Maximum capacity [Max]	360 g
Minimum load	20 mg
Readability [d]	0.001 g
Tare range	-360 g
Minimum weight (USP)	1 g
Minimum weight (U=1%, k=2)	0.1 g

Metrological parameters	
Standard repeatability [5% Max]	0.0005 g
Repeatability (Max)	0.001 g
Linearity	±0.002 g
Stabilization time	2 s
Adjustment	internal (automatic)
Sensitivity temperature drift	$2\times10^{-6}/°C\times Rt$

Physical parameters	
Leveling system	manual
Display	5.3″ LCD (backlit)
Weighing pan dimensions	ø100 mm
Packaging dimensions W x D x H	475×380×345 mm
Net weight	4.2 kg
Gross weight	6.2 kg

Construction	
Protection class	IP 54

Communication interface	
Communication interface	2×RS232[1], USB-A, USB-B, Wi-Fi (option)

Electrical parameters	
Power supply	Adapter: 100 − 240V AC 50/60Hz 0.6A Max; 12V DC 1.2A Balance: 12 − 15V DC 0.7A max; 3 − 5.5W*
Power consumption	4 W

Environmental conditions	
Operating temperature	+10 − +40 °C
Relative humidity	40% − 80%

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.
[1] Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

Accessories (Additional Fee)

Antivibration Tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
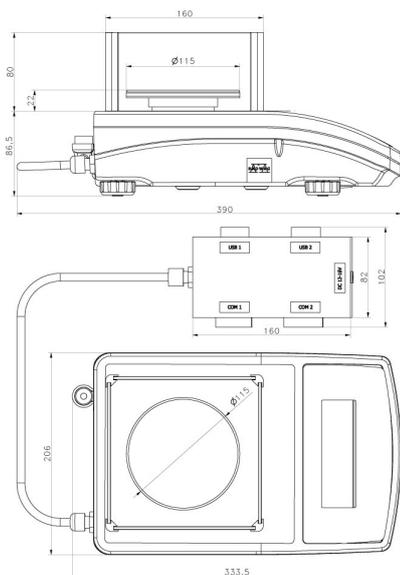Barcode scanners
RS 232, RS 485 cables

Displays
Receipt Printer
Protective cover for balances
Under-pan weighing
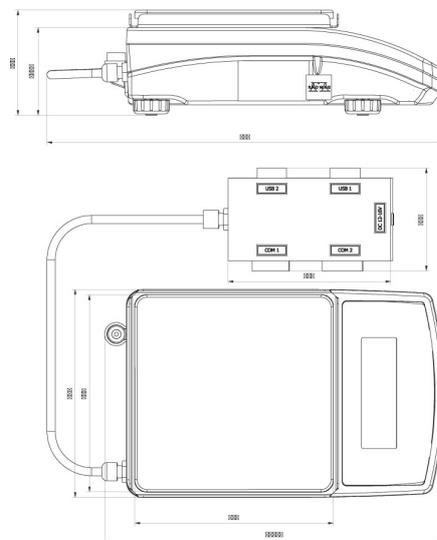RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]
• Alibi Reader [WX-010-0114]

• R-Panel [WX-010-0187]
• R-Lab [WX-010-0080]

Device dimensions W x D x H

PS R2.H, d = 1 mg

PS R2.M.H, d = 10 mg