radwag.com

PS 2100.R2.M.H Precision Balance

More information on the website
radwag.com/us/info,w1,8P3

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

Functions

- Autotest
- Dosing
- Percent Weighing
- Totalizing
- Parts counting
- Peak hold
- Newton unit measurement
- Statistics
- Checkweighing
- GLP Procedures
- Animal weighing
- Density determination

Datasheet

Maximum capacity [Max]	2100 g
Minimum load	500 mg
Readability [d]	0,01 g
Tare range	-2100 g
Standard minimum weight (USP)	10 g
Standard minimum weight (U=1%, k=2)	1 g
Repeatability (Max)	0,008 g
Repeatability (5% Max)	0,005 g

Linearity	±0,02 g
Stabilization time	1,5 s
Adjustment	internal (automatic)
Sensitivity temperature drift	2×10^{-6}/°C×Rt
Physical parameters	
Leveling system	manualny
Display	LCD (backlit)
Delivery components	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	195×195 mm
Packaging dimensions	475×380×345 mm
Net weight	3,6 kg
Gross weight	5,1 kg
Construction	
Protection class	IP 54
Communication interface	2×RS232[1], USB-A, USB-B, Wi-Fi (option)
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%

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

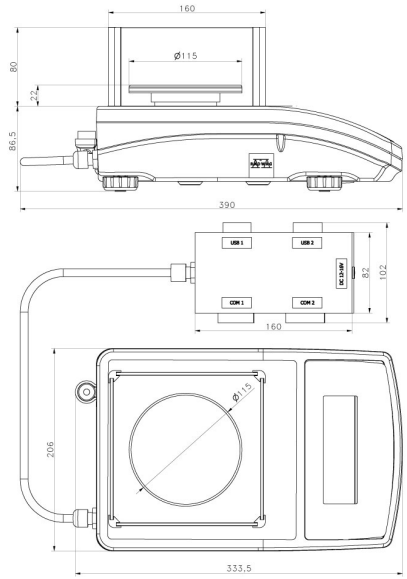
Accessories

Antivibration tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Barcode scanners
RS 232, RS 485 cables
Displays
Receipt Printer
RS 232, RS 485 cables
Protective cover for balances
Under-pan weighing
RS 232 cables (scale - printer)

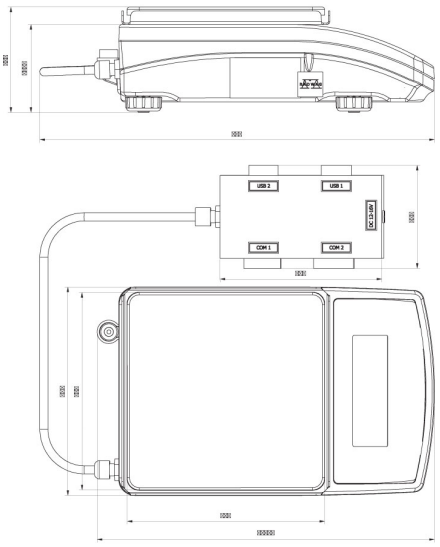
Software

- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]
- R Panel [WX-010-0187]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



PS R2.H, d = 1 mg



PS R2.M.H, d = 10 mg