
























More information on the website
radwag.com/en/info,w1,H8F

PM 35.5Y Precision Balance



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

Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Pipettes Calibration
-  Air density correction
-  Density determination
-  Differential weighing
-  Ambient conditions monitoring
-  Statistical Quality Control
-  Packaged Goods Control
-  ALIBI Memory
-  Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	35 kg
Minimum load	5 g

Metrological parameters	
Readability [d]	0,1 g
Verification scale interval [e]	-
Tare range	-35 kg
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	-
Physical parameters	
Leveling system	semi-automatic - LevelSENSING
Display	10" touchscreen
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	12 kg
Gross weight	14,2 kg
Communication interface	
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max*
Environmental conditions	
Operating temperature	+10 – +40 °C

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

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



Accessories

Antivibration Tables
Barcode scanners
USB Hubs
Stands, wall mounting kits and mounting brackets

Fingerprint Reader
RS 232 – USB Converter
RS 232, RS 485 cables

Software

Scales Editor 2.1

Device dimensions

