



More information on the website  
[radwag.com/en/info,w1,F98](http://radwag.com/en/info,w1,F98)

# CY10.12/30.F1.K 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]	12/30 kg
Minimum load	-

<b>Metrological parameters</b>	
Readability [d]	0.2/0.5 g
Verification unit [e]	-
Tare range	-30 kg
Repeatability	1 g
Linearity	±0.6 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
<b>Physical parameters</b>	
Leveling system	manual
Display	10" graphic colour touchscreen
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	6.2 kg
Gross weight	7 kg
Cable length	1 m
<b>Construction</b>	
Protection class	IP 43
Housing	steel + ABS
<b>Communication interface</b>	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
<b>Electrical parameters</b>	
Power supply	12÷15V DC
Power consumption	1A
<b>Environmental conditions</b>	
Operating temperature	+15 ÷ +30 °C
Storage temperature	-25 ÷ +70 °C
Relative humidity	10% ÷ 80% RH no condensation

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## Accessories

MediaBox  
Mild steel powder coated weighing platforms  
RFID Tags  
Power Adapters  
Additional Weighing platforms Module  
Mild steel powder coated weighing platforms  
Additional modules  
Platforms in plastic casing

Protective cover for balances  
Barcode scanners  
RS 232, RS 485 cables  
Label Printers  
RS 232, RS 485 cables  
Fingerprint Reader  
RS 232 – USB Converter  
Receipt Printer

## Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions

