



More information on the website
radwag.com/en/info,w1,D6U

CY10.6.F1.K.M2 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]	6 kg
Minimum load	-

Metrological parameters	
Readability [d]	0.1 g
Verification unit [e]	-
Tare range	-6 kg
Repeatability	0.1 g
Linearity	±0.1 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Display	10" touchscreen
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	6.2 kg
Gross weight	7 kg
Protection class	IP 43
Relative humidity	10% ÷ 80% RH no condensation
Communication interface	
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	12÷15V DC
Power consumption	1A
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Storage temperature	-25 ÷ +70 °C
Construction	
Housing	steel + ABS

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



Accessories

MediaBox

- IM02.1 (MediaBox) Communication Module [WX-016-0303]

Mild steel powder coated weighing platforms

- PLC/6/F1 Platform [WX-009-0096]
- PLC/30/F1 Platform [WX-009-0098]
- PLC/150/C2 Platform [WX-009-0005]
- PLC/3/F1 Platform [WX-009-0165]
- PLC/300/C3 Platform [WX-009-0008]
- PLC/150/C3 Platform [WX-009-0007]

Protective cover for balances

- Hybrid Protective Glass 5Y, CY10 [WX-001-0435]

Barcode scanners

- LS2208 Barcode Scanner [WX-006-0005]
- PD9531 Barcode Scanner [WX-006-0046]
- DS2208 Barcode Scanner [WX-006-0036]

RS 232, RS 485 cables

- Cable to the ZR-03/1 and ZR-04/1 Powerbank [WX-013-0244]

- PLC/300/C2 Platform [WX-009-0006]
- PLC/60/C2 Platform [WX-009-0004]
- PLC/15/F1 Platform [WX-009-0097]

HRP Platforms High Capacity

- High Resolution Platforms PL.120.2.HRP [WX-009-1164]
- High Resolution Platforms PL.150.2.HRP [WX-009-1168]
- High Resolution Platforms PL.32.HRP [WX-009-0171]
- High Resolution Platforms PL.1100.HRP [WX-009-0152]
- High Resolution Platforms PL.150.HRP [WX-009-0331]
- High Resolution Platforms PL.600.HRP [WX-009-0151]
- High Resolution Platforms PL.16.HRP [WX-009-0170]
- High Resolution Platforms PL.120.HRP [WX-009-0147]
- High Resolution Platforms PL.300.HRP [WX-009-0149]
- High Resolution Platforms PL.300.1.HRP [WX-009-0150]
- High Resolution Platforms PL.150.1.HRP [WX-009-0148]
- High Resolution Platforms PL.62.HRP [WX-009-0146]
- High Resolution Platforms PL.62.2.HRP [WX-009-1148]

RFID Tags

- RFID Tag [WX-015-0330]

Power Adapters

- ZR-04/1 Powerbank [WX-015-0329]
- ZR-03/1 Powerbank [WX-015-0319]

Additional Weighing platforms Module

- AWM-1 Module [WX-016-0295]

Mild steel powder coated weighing platforms

- PLC/4/1500/C9 Platform [WX-009-0029]
- PLC/4/3000/C8/9 Platform [WX-009-0028]
- PLC/4/600/C7 Platform [WX-009-0083]
- PLC/4/1500/C8 Platform [WX-009-0025]
- PLC/4/3000/C8 Platform [WX-009-0026]
- PLC/4/600/C6 Platform [WX-009-0023]
- PLC/4/6000/C11 Platform [WX-009-0033]
- PLC/4/3000/C11 Platform [WX-009-0032]
- PLC/4/1500/C8/9 Platform [WX-009-0027]
- PLC/4/3000/C10 Platform [WX-009-0031]
- PLC/4/1500/C7 Platform [WX-009-0024]
- PLC/4/6000/C10 Platform [WX-009-1146]
- PLC/4/3000/C9 Platform [WX-009-0030]

Additional modules

- RES Radwag Extended SI Module (5Y, CY10) [WX-016-0315]
- 21 CFR Part 11 Compliance Module (4Y, 5Y, CY10) [WX-001-0133]

Platforms in plastic casing

- PL0.6/1.5/D2 Platform [WX-009-1014]
- PL1,5/3/D2 Platform [WX-009-1007]
- PL3/6/D2 Platform [WX-009-1002]

Professional weighing table

- PSW Professional Single Weighing Workstation [WX-001-0020]

Software

- E2R Weighing [WX-010-0099]
- E2R PGC [WX-010-0051]
- RAD Key [WX-010-0005]
- R-Barcode [WX-010-0109]

USB Hubs

- USB 3.0 Hub [WX-015-0286]

Label Printers

- ZD 421t Zebra Printer [WX-007-0114]

RS 232, RS 485 cables

- PT0454 Cable [WX-013-0240]
- PT0443 Cable [WX-013-0229]

Receipt Printer

- RTP-UEW80 Radwag Thermal Receipt Printer (USB + Ethernet + WiFi) [WX-007-0118]
- RTP-RU80 Radwag Thermal Receipt Printer (RS232 + USB) [WX-007-0119]

Fingerprint Reader

RS 232 – USB Converter

- Moxa UPort 1110 Converter [WX-015-0278]

- E2R Formulations [WX-010-0043]
- E2R Weighing Records [WX-010-0038]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions

