



CY10.6/12.D2.K Precision Balance, CY10.3/6.D2.K Precision Balance, CY10.2.D2.K Precision Balance, CY10.10.D2.K Precision Balance, CY10.1.D2.K Precision Balance, CY10.20.D2.K Precision Balance, CY10.6.D2.K.M2 Precision Balance

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



CY10.6/12.D2.K Precision Balance
CY10.3/6.D2.K Precision Balance
CY10.2.D2.K Precision Balance
CY10.10.D2.K Precision Balance
CY10.1.D2.K Precision Balance
CY10.20.D2.K Precision Balance
CY10.6.D2.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

	CY10.1.D2.K Precision Balance	CY10.2.D2.K Precision Balance	CY10.3/6.D2.K Precision Balance
Metrological parameters			
Maximum capacity [Max]	1 kg	2 kg	3/6 kg
Minimum load	-	-	-
Readability [d]	0,01 g	0,01 g	0,05/0,1 g
Verification unit [e]	-	-	-
Tare range	-1 kg	-2 kg	-6 kg
Repeatability	0,03 g	0,03 g	0,3 g
Linearity	±0,03 g	±0,03 g	±0,1 g
Stabilization time	3 s	3 s	3 s
Adjustment	external	external	external
OIML Class	-	-	-
Physical parameters			
Leveling system	manual	manual	manual
Display	10" graphic colour touchscreen	10" graphic colour touchscreen	10" graphic colour touchscreen
Weighing pan dimensions	195×195 mm	195×195 mm	195×195 mm
Packaging dimensions	530×310×150 mm	530×310×150 mm	530×310×150 mm
Net weight	3,7 kg	3,7 kg	3,7 kg
Gross weight	4,6 kg	4,6 kg	4,6 kg
Construction			
Protection class	IP 43	IP 43	IP 43
Housing	steel + ABS	steel + ABS	steel + ABS
Communication interface			
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters			
Power supply	12÷15V DC	12÷15V DC	12÷15V DC
Power consumption	1A	1A	1A
Environmental conditions			
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C	+15 ÷ +30 °C
Storage temperature	-25 ÷ +70 °C	-25 ÷ +70 °C	-25 ÷ +70 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation

Datasheet

	CY10.6/12.D2.K Precision Balance	CY10.6.D2.K.M2 Precision Balance	CY10.10.D2.K Precision Balance
Metrological parameters			
Maximum capacity [Max]	6/12 kg	6 kg	10 kg
Minimum load	-	5 g	-
Readability [d]	0,1/0,2 g	0,1 g	0,1 g
Verification unit [e]	-	1 g	-
Tare range	-6 kg	-6 kg	-10 kg
Repeatability	0,1 g	0,1 g	0,3 g
Linearity	±0,1 g	±0,1 g	±0,3 g
Stabilization time	3 s	3 s	3 s
Adjustment	external	external	external
OIML Class	-	II	-
Physical parameters			
Leveling system	manual	manual	manual
Display	10" graphic colour touchscreen	10" graphic colour touchscreen	10" graphic colour touchscreen
Weighing pan dimensions	195×195 mm	195×195 mm	195×195 mm
Packaging dimensions	500×310×150 mm	530×310×150 mm	530×310×150 mm
Net weight	3,7 kg	3,7 kg	3,7 kg
Gross weight	4,6 kg	4,6 kg	4,6 kg
Construction			
Protection class	IP 43	IP 43	IP 43
Housing	steel + ABS	steel + ABS	steel + ABS
Communication interface			
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters			
Power supply	12÷15V DC	12÷15V DC	12÷15V DC
Power consumption	1A	1A	1A
Environmental conditions			
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C	+15 ÷ +30 °C
Storage temperature	-25 ÷ +70 °C	-25 ÷ +70 °C	-25 ÷ +70 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation

Datasheet

	CY10.20.D2.K Precision Balance
Metrological parameters	
Maximum capacity [Max]	20 kg
Minimum load	-
Readability [d]	0,1 g
Verification unit [e]	-
Tare range	-20 kg
Repeatability	0,3 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Display	10" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	3,7 kg
Gross weight	4,6 kg
Construction	
Protection class	IP 43
Housing	steel + ABS
Communication interface	
Communication interface	2×USB-A, 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
Relative humidity	10% ÷ 80% RH no condensation

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



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
Professional Weighing Tables

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

Software

E2R System
Label Editor R02
Scales Editor 2.1

RAD-KEY
RADWAG Remote Desktop

Device dimensions

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