



More information on the website
radwag.com/en/info,w1,CY3

WLY 2/D2 Precision Balance



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

Functions

 Dosing	 Labelling	 Plus/Minus Control	 Percent Weighing
 Totalizing	 Parts counting	 Peak hold	 Formulation
 Newton unit measurement	 Statistics	 Checkweighing	 IR sensors
 Animal weighing	 Differential weighing	 ALIBI Memory	

Datasheet

Metrological parameters	
Maximum capacity [Max]	2 kg
Minimum load	-
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-2 kg
Repeatability	0,03 g

Metrological parameters	
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Display	5,7"Resistiv-Farb-Touchscreen
Protection class	IP 43
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Storage temperature	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation
Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.	

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



Accessories

Antivibration Tables
 Transponder card readers
 RS 232 cables (scale - printer)
 Barcode scanners
 Cigarette lighter receptacle power supply cables
 USB Hubs
 Label Printers
 Displays

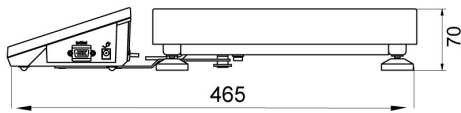
IN/OUT Cables
 Keypad, external switches
 Stands, wall mounting kits and mounting brackets
 F1 Mass Standard - knob weights without adjustment chamber, set
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter

Software

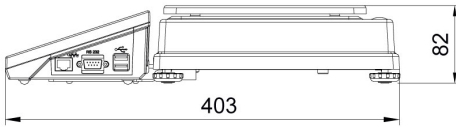
E2R System
 Audit Trail Reader
 Label Editor R02
 R-LAB
 RADWAG Development Studio

RAD-KEY
 LabVIEW Driver
 RADWAG Remote Desktop
 Scales Editor 2.1
 R.Barcode

Device dimensions



F1 version



D2 version



C2 version

