



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

## RB 2.5Y.F Robotic Weighing System



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

### Functions



Autotest



Dosing



Percent Weighing



Parts counting



Formulation



Newton unit  
measurement



Statistics



Checkweighing



IR sensors



GLP Procedures



Animal weighing



Air density correction



Differential weighing



Ambient conditions  
monitoring



Replaceable unit



Statistical Quality Control



ALIBI Memory



Wi-Fi

### Datasheet

#### Metrological parameters

Maximum capacity [Max]	2.1 g
Readability [d]	1 µg
Verification unit [e]	1 mg
Tare range	-2.1 g

Metrological parameters	
Repeatability (Max)	1 - 2 µg
Repeatability (5% Max)	0.5 µg
Linearity	≤ 1.5 µg
Stabilization time	10 - 20 s
Adjustment	internal
OIML Class	I
Physical parameters	
Display	10" graphic colour touchscreen
Device dimensions	1900×1410×2160 mm
Net weight	700 kg
Gross weight	775 kg
Features of use	
Touch-free operation	2 IR Sensors
Communication interface	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	110 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+19 ÷ +25 °C
Storage temperature	-20 ÷ +50 °C
Operating temperature change rate	±0.3°C/1h (±1°C/8h)
Relative humidity	30% ÷ 70%
Relative humidity change rate	±1%/h (±4%/8h)
Construction	
Keypad	8 przycisków

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.



Extra payment for verification



## Accessories

RFID Tags  
Additional modules  
Protective cover for balances

RS 232, RS 485 cables  
Receipt Printer  
Fingerprint Reader

## Software

• Scale Editor 2.1 [WX-010-0173]

# Device dimensions

