



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

RB 2.4Y.F Robotic Weighing System



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
Tare range	-2,1 g
Verification scale interval [e]	1 mg

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	5,7" resistive 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×RS232, 2×USB, Ethernet, 4 IN / 4 OUT (digital)
Electrical parameters	
Power consumption max.	10 W
Environmental conditions	
Operating temperature	+10 ÷ +40 °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.



Device dimensions

RB 2.4Y.F

