



More information on the website
radwag.com/en/info,w1,L04

RB 2.1.5Y.F Robotic Weighing System



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

Datasheet

| Metrological parameters | |
|-------------------------|--------------------------------|
| Maximum capacity [Max] | 2.1 g |
| Readability [d] | 1 µg |
| Verification unit [e] | 1 mg |
| Tare range | -2.1 g |
| 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 |
| Working/conditioning storage | 510 pcs |
| Conditioning storage | 510 pcs |
| 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 / 1 h (±1 °C / 8 h) |
| Relative humidity | 30% – 70% |
| Relative humidity change rate | ±1% / h (±4% / 8 h) |
| Construction | |
| Keypad | 8 buttons |

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

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



RB 2.4Y.F

