



More information on the website  
radwag.com/en/info,w1,UB8

## WLC 2.X2 Precision Balance



### Functions

|                                                                                                     |                                                                                                           |                                                                                                                   |                                                                                                        |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  Autotest        |  Dosing                |  Percent Weighing              |  Parts counting   |
|  Peak hold       |  Formulation           |  Newton unit measurement       |  Statistics       |
|  Checkweighing   |  IR sensors            |  Under-pan weighing            |  GLP Procedures   |
|  Animal weighing |  Density determination |  Ambient conditions monitoring |  Replaceable unit |
|  ALIBI Memory    |  Mass for titrator     |  Wi-Fi                         |                                                                                                        |

### Datasheet

#### Metrological parameters

|                                 |        |
|---------------------------------|--------|
| Maximum capacity [Max]          | 2 kg   |
| Readability [d]                 | 0,01 g |
| Tare range                      | -2 kg  |
| Verification scale interval [e] | -      |

| Metrological parameters  |                                        |
|--------------------------|----------------------------------------|
| Repeatability            | 0,015 g                                |
| Linearity                | ±0,03 g                                |
| Stabilization time       | 2 s                                    |
| Adjustment               | internal (automatic)                   |
| Physical parameters      |                                        |
| Display                  | 5" capacitive colour touchscreen       |
| Weighing pan dimensions  | 195×195 mm                             |
| Packaging dimensions     | 470×380×336 mm                         |
| Net weight               | 2,2 kg                                 |
| Gross weight             | 3,8 kg                                 |
| Features of use          |                                        |
| Database capacity        | 7                                      |
| Communication interface  |                                        |
| Communication interface  | 2×RS232, USB-A, USB-B, Ethernet, Wi-Fi |
| Electrical parameters    |                                        |
| Power supply             | 100 ÷ 240 V AC 50 / 60 Hz              |
| Environmental conditions |                                        |
| Operating temperature    | +10 ÷ +40 °C                           |

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



## Accessories

Balance Storage Case  
 Receipt Printer  
 Barcode scanners  
 Cigarette lighter receptacle power supply cables  
 Power Adapters  
 USB cable (scale - printer)

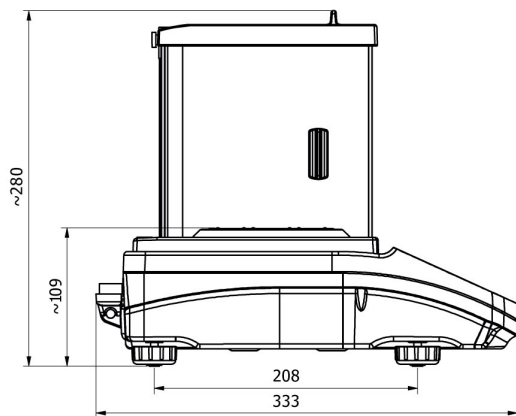
Density determination kit  
 Displays  
 Protective cover for balances  
 RS 232, RS 485 cables  
 RS 232 cables (scale - EPSON printer)

## Software

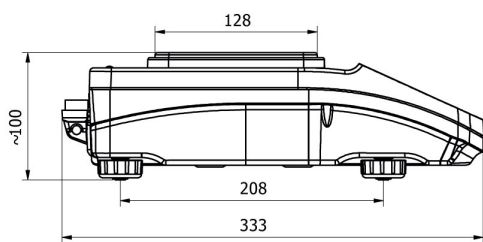
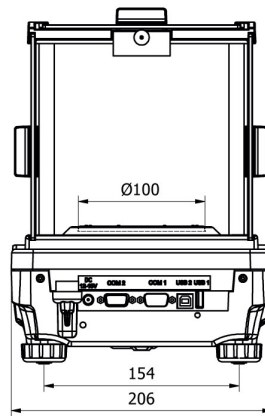
RAD-KEY  
 RADWAG Connect  
 R-LAB  
 E2R System

LabVIEW Driver  
 Alibi Reader  
 RADWAG Development Studio  
 R.Barcode

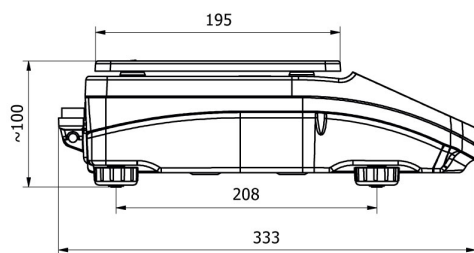
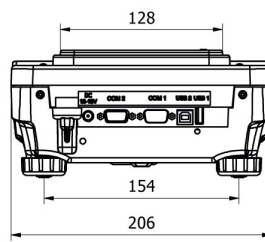
## Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

