



WTC 2000 Precision Balance, WTC 200 Precision Balance

More information on the website
radwag.com/en/info,w1,Q67



WTC 2000 Precision Balance



WTC 200 Precision Balance

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

Functions



Plus/Minus Control



Percent Weighing



Parts counting



Peak hold



GLP Procedures



ALIBI Memory

Datasheet

| | WTC 200 Precision Balance | WTC 2000 Precision Balance |
|------------------------------------|--|--|
| Metrological parameters | | |
| Maximum capacity [Max] | 200 g | 2000 g |
| Readability [d] | 0,001 g | 0,01 g |
| Tare range | -200 g | -2000 g |
| Repeatability | 0,002 g | 0,01 g |
| Linearity | ±0,004 g | ±0,03 g |
| Stabilization time | 2 s | 2 s |
| Adjustment | external | external |
| Physical parameters | | |
| Leveling system | manual | manual |
| Display | LCD (backlit) | LCD (backlit) |
| Weighing pan dimensions | ø100 mm | 128×128 mm |
| Packaging dimensions | 330×230×140 mm | 330×230×140 mm |
| Net weight | 0,96 kg | 1,17 kg |
| Gross weight | 1 kg | 2 kg |
| Construction | | |
| Protection class | IP 43 | IP 43 |
| Communication interface | | |
| Communication interface | RS232, USB-A, USB-B | RS232, USB-A, USB-B |
| Electrical parameters | | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max | Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max |
| Operation time on batteries | 15 h (average time) | 15 h (average time) |
| Environmental conditions | | |
| Operating temperature | +15 – +30 °C | +15 – +35 °C |

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.



Accessories

Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Displays

RS 232, RS 485 cables
Receipt Printer
RS 232, RS 485 cables
RS 232 cables (scale - printer)

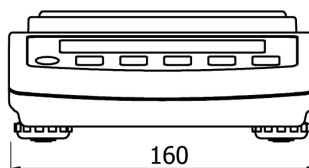
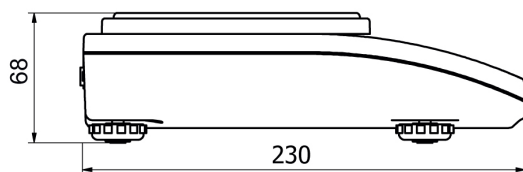
Software

RAD-KEY
Alibi Reader
Scales Editor 2.1

R Panel
R-LAB

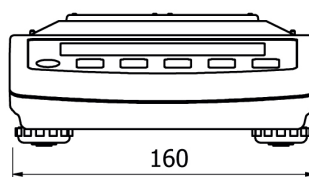
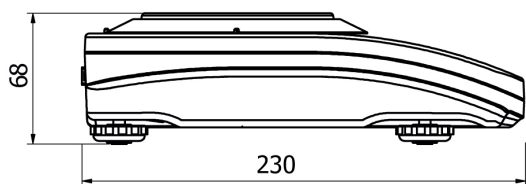
Device dimensions

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WTC: $d = 0.01 \text{ g}$, $d = 0.1 \text{ g}$

WTC 200 Precision Balance



WTC, $d = 0.001 \text{ g}$