



More information on the website
radwag.com/en/info,w1,5W1

WTC 2000 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

Metrological parameters	
Maximum capacity [Max]	2000 g
Readability [d]	0.01 g
Tare range	-2000 g
Repeatability	0.01 g
Linearity	±0.03 g
Stabilization time	2 s
Adjustment	external
Physical parameters	
Leveling system	manual

Physical parameters	
Display	LCD (backlit)
Weighing pan dimensions	128×128 mm
Packaging dimensions	330×230×140 mm
Net weight	1.17 kg
Gross weight	2 kg
Protection class	IP 43
Communication interface	
Communication interface	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
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °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

Power Adapters

- ZR-04/1 Powerbank [WX-015-0329]
- ZR-03/1 Powerbank [WX-015-0319]

RS 232 cables (scale - printer)

- PT0287 Cable [WX-013-0226]

Cigarette lighter receptacle power supply cables

- K0047 Car lighter 12V cable [WX-013-0034]

Displays

- WD-4/8 Additional Display [WX-004-0226]

Receipt Printer

- RTP-UEW80 Radwag Thermal Receipt Printer (USB + Ethernet + WiFi) [WX-007-0118]
- RTP-RU80 Radwag Thermal Receipt Printer (RS232 + USB) [WX-007-0119]

RS 232, RS 485 cables

- P0108 Cable [WX-013-0003]
- PT0443 Cable [WX-013-0229]
- P0108.5 Cable [WX-013-0161]

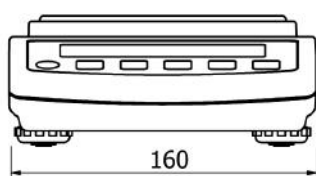
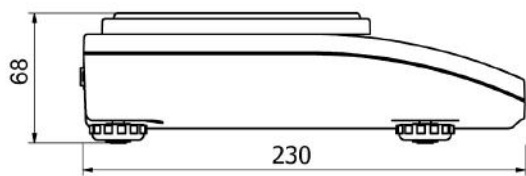
RS 232 cables (scale - printer)

- P0151 Cable [WX-013-0002]

Software

- RAD Key [WX-010-0005]
- R-Panel [WX-010-0187]
- Scale Editor 2.1 [WX-010-0173]
- LabVIEW "Radwag Balances & Scale" Driver [WX-010-0105]
- R-Lab [WX-010-0080]

Device dimensions



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