



WTC 2000 Precision Balance, WTC 600 Precision Balance, WTC 3000 Precision Balance, WTC 200 Precision Balance

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



WTC 2000 Precision Balance
WTC 600 Precision Balance



WTC 3000 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 600 Precision Balance	WTC 2000 Precision Balance
Metrological parameters			
Maximum capacity [Max]	200 g	600 g	2000 g
Minimum load	–	0,5 g	–
Readability [d]	0,001 g	0,01 g	0,01 g
Verification unit [e]	–	0,1 g	–
Tare range	-200 g	-600 g	-2000 g
Repeatability	0,002 g	0,01 g	0,01 g
Linearity	±0,004 g	±0,02 g	±0,03 g
Stabilization time	2 s	2 s	2 s
Adjustment	external		external
OIML Class	–	II	–
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	ø100 mm	128×128 mm	128×128 mm
Packaging dimensions	330×230×140 mm	330×230×140 mm	330×230×140 mm
Net weight	0,96 kg	1,17 kg	1,17 kg
Gross weight	1 kg	2 kg	2 kg
Communication interface			
Communication interface	RS232, USB-A, USB-B	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	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)	15 h (average time)
Environmental conditions			
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C	+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.

Datasheet

WTC 3000 Precision Balance	
Metrological parameters	
Maximum capacity [Max]	3100 g
Minimum load	—
Readability [d]	0,1 g
Verification unit [e]	—
Tare range	-3100 g
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	2 s
Adjustment	external
OIML Class	—
Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Weighing pan dimensions	128×128 mm
Packaging dimensions	330×230×140 mm
Net weight	1,3 kg
Gross weight	2 kg
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
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Displays

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

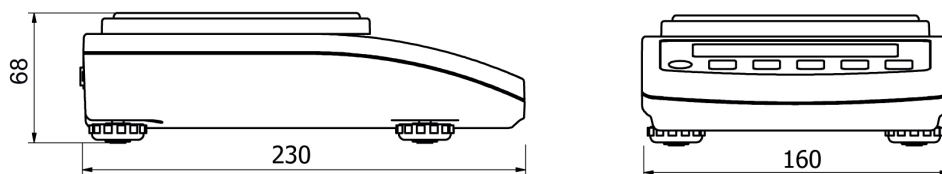
Software

RAD-KEY
R Panel
Scales Editor 2.1

LabVIEW Driver
R-LAB

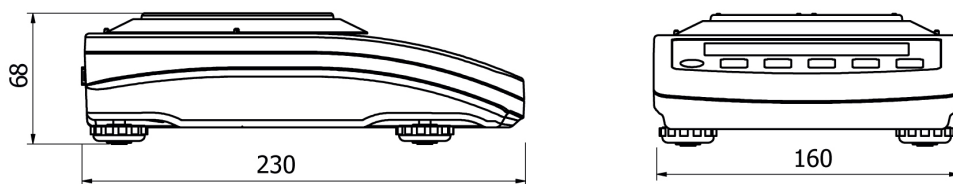
Device dimensions

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WTC: d = 0.01 g, d = 0.1 g

WTC 200 Precision Balance



WTC, d = 0.001 g