



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](http://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
<b>Metrological parameters</b>			
<b>Maximum capacity [Max]</b>	200 g	600 g	2000 g
<b>Minimum load</b>	–	0,5 g	–
<b>Readability [d]</b>	0,001 g	0,01 g	0,01 g
<b>Verification scale interval [e]</b>	–	0,1 g	–
<b>Tare range</b>	-200 g	-600 g	-2000 g
<b>Repeatability</b>	0,002 g	0,01 g	0,01 g
<b>Linearity</b>	±0,004 g	±0,02 g	±0,03 g
<b>Stabilization time</b>	2 s	2 s	2 s
<b>Adjustment</b>	external		external
<b>OIML Class</b>	–	II	–
<b>Physical parameters</b>			
<b>Leveling system</b>	manual	manual	manual
<b>Display</b>	LCD (backlit)	LCD (backlit)	LCD (backlit)
<b>Protection class</b>	IP 43	IP 43	IP 43
<b>Weighing pan dimensions</b>	ø100 mm	128×128 mm	128×128 mm
<b>Packaging dimensions</b>	330×230×140 mm	330×230×140 mm	330×220×140 mm
<b>Net weight</b>	1,3 kg	1,3 kg	1,3 kg
<b>Gross weight</b>	2 kg	2 kg	2 kg
<b>Communication interface</b>			
<b>Communication interface</b>	RS232, USB-A, USB-B	RS232, USB-A, USB-B	RS232, USB-A, USB-B
<b>Electrical parameters</b>			
<b>Power supply</b>	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
<b>Operation time on batteries</b>	15 h (average time)	15 h (average time)	15 h (average time)
<b>Environmental conditions</b>			
<b>Operating temperature</b>	+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	
<b>Metrological parameters</b>	
Maximum capacity [Max]	3100 g
Minimum load	—
Readability [d]	0,1 g
Verification scale interval [e]	—
Tare range	-3100 g
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	2 s
Adjustment	external
OIML Class	—
<b>Physical parameters</b>	
Leveling system	manual
Display	LCD (backlit)
Protection class	IP 43
Weighing pan dimensions	128×128 mm
Packaging dimensions	330×220×140 mm
Net weight	1,3 kg
Gross weight	2 kg
<b>Communication interface</b>	
Communication interface	RS232, USB-A, USB-B
<b>Electrical parameters</b>	
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)
<b>Environmental conditions</b>	
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

RS 232 cables (scale - printer)  
Cigarette lighter receptacle power supply cables  
Displays

Receipt Printer  
RS 232, RS 485 cables

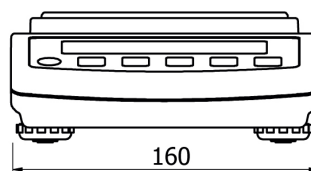
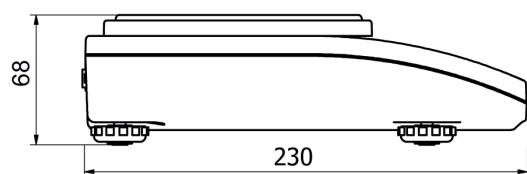
## Software

RAD-KEY  
R Panel  
Scales Editor 2.1

LabVIEW Driver  
R-LAB

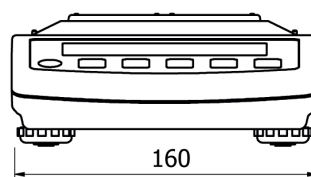
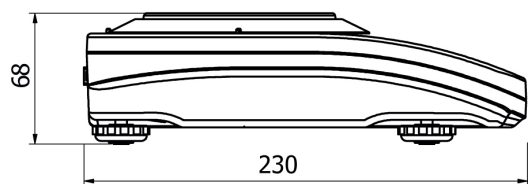
## Device dimensions

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

WTC 200 Precision Balance



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