



### Technical specification:

	PS 200/2000.R2 M16	PS 210.R2 M16	PS 360.R2 M16	PS 600.R2 M16	PS 750.R2 M16	PS 1000.R2 M16
Max capacity	200 / 2000 g	210 g	360 g	600 g	750 g	1000 g
Minimum load	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Readability	1 / 10 mg	1 mg	1 mg	1 mg	1 mg	1 mg
Tare range	-2000 g	-210 g	-360 g	-600 g	-750 g	-1000 g
Repeatability *	1 / 10 mg	1 mg	1 mg	1,5 mg	1,5 mg	1,5 mg
Linearity	±2 / ±20 mg	±2 mg	±2 mg	±3 mg	±3 mg	±3 mg
Pan size	128×128 mm					
Working temperature	+10 ÷ +40 °C					
Stabilization time	2 s / 1,5 s	2 s				
Sensitivity drift	2 ppm/°C in temperature +10 ÷ +40 °C					
Interface	2 × RS 232, USB-A, USB-B, WiFi - option					
Power supply**	12 ÷ 16 V DC / 2,1 A					
Adjustment/calibration	internal (automatic)					
Display	LCD (backlit)					
Net weight/Gross weight	3,5 / 5,5 kg	3,5 / 5,5 kg	3,5 / 5,5 kg	3,5 / 5,5 kg	3,5 / 5,5 kg	3,5 / 5,5 kg
Packaging size	470×380×336 mm					

### Technical specification:

	PS 1200.R2 M16	PS 2100.R2 M16	PS 3500.R2 M16	PS 4500.R2 M16	PS 6000.R2 M16	PS 6001.R2 M16
Max capacity	1200 g	2100 g	3500 g	4500 g	6000 g	6000 g
Minimum load	500 mg	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg	10 mg	10 mg	100 mg
Tare range	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g	-6000 g
Repeatability *	10 mg	10 mg	10 mg	10 mg	15 mg	100 mg
Linearity	±20 mg	±20 mg	±20 mg	±20 mg	±30 mg	±100 mg
Pan size	195×195 mm					
Working temperature	+10 ÷ +40 °C					
Stabilization time	1,5 s					
Sensitivity drift	2 ppm/°C in temperature +10 ÷ +40 °C					
Interface	2 × RS 232, USB-A, USB-B, WiFi - option					
Power supply**	12 ÷ 16 V DC / 2,1 A					
Adjustment/calibration	internal (automatic)					
Display	LCD (backlit)					
Net weight/Gross weight	3,6 / 5,1 kg	3,6 / 5,1 kg	3,6 / 5,1 kg	3,6 / 5,1 kg	3,6 / 5,1 kg	4,8 / 6,3 kg
Packaging size	470×380×336 mm					

### Technical specification:

	PS 6100.R2 ****	PS 8100.R2 ****	PS 10100.R2 ****
Max capacity	6100 g	8100 g	10100 g
Minimum load	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg
Tare range	-6100 g	-8100 g	-10100 g
Repeatability *	10 mg	12 mg	15 mg
Linearity	±30 mg	±30 mg	±30 mg
Pan size	195×195 mm		
Working temperature **	+10 ÷ +40 °C		
Stabilization time	1,5 s		
Sensitivity drift	2 ppm/°C in temperature +10 ÷ +40 °C		
Interface	2 × RS 232, USB-A, USB-B, Wireless module - option		
Power supply ***	12 ÷ 16 V DC / 250 mA		
Adjustment/calibration	internal (automatic)		
Display	LCD (backlit)		
Net weight/Gross weight	5,6 / 7,1 kg	5,6 / 7,1 kg	5,6 / 7,1 kg
Packaging size	470×380×336 mm		

\* Repeatability is expressed as a standard deviation from 10 weighing cycles.

\*\* The balance retains parameters compliant with type approval certificate for temperature range +15° - +35° C

\*\*\* 250 mA for balances without Wireless module, 350 mA for balances with installed Wireless module

\*\*\*\* Balances available from 01.12.2016!

