

Technical data	PG203-S	PG403-S	PG403-S Delta Range®	PG503-S *)
Readability	0.001 g	0.001 g	0.001 g/0.01 g	0.001 g
Maximum capacity	210 g	410 g	80 g/410 g	510 g
Taring range	0 ... 210 g	0 ... 410 g	0 ... 410 g	0 ... 510 g
Repeatability (s)	0.0008 g	0.0008 g	0,0008 g/0,003 g	0.0008 g
Linearity <sup>1)</sup>	±0.002 g	±0.002 g	±0.002 g/±0.005 g	±0.002 g
Stabilization time (typical)	1...2.5 s	1...2.5 s	1...2 s	1...2.5 s
Adjustment • with internal weight • with external weights <sup>4)</sup>	internal, fully automatic motorized initiation (FACT) test possibility for checking the sensitivity 100/200 g <sup>4)</sup>   200/300/400 g <sup>4)</sup>   100/200/300/400 g <sup>4)</sup>   200/300/400/500 g <sup>4)</sup>			
Sensitivity • Temperature drift <sup>1) 2)</sup> • Long-term drift <sup>1) 3)</sup>	±5 ppm/°C ±0.0025 %	±3 ppm/°C ±0.0015 %	±3 ppm/°C ±0.0015 %	±3 ppm/°C ±0.0015 %
Weighing pan	128x128 mm			
All-purpose draft shield (glass)	standard			
Effective height above pan	137 mm			
Dimensions (w/h/d)	226/239/360 mm			
Net weight	4.7 kg			

Technical data	PG503-S *) Delta Range®	PG603-S	PG603-S Delta Range®	PG1003-S
Readability	0.001 g/0.01 g	0.001 g	0.001 g/0.01 g	0.001 g
Maximum capacity	100 g/510 g	610 g	120 g/610 g	1010 g
Taring range	0 ... 510 g	0 ... 610 g	0 ... 610 g	0 ... 1010 g
Repeatability (s)	0.0008 g/0.003 g	0.001 g	0.001 g/0.003 g	0.0015 g
Linearity <sup>1)</sup>	±0.002 g/±0.005 g	±0.002 g	±0.002 g/±0.005 g	±0.003 g
Stabilization time (typical)	1...2 s	1...3 s	1...3 s	2...5 s
Adjustment • with internal weight • with external weights <sup>4)</sup>	internal, fully automatic motorized initiation (FACT) test possibility for checking the sensitivity 200/300/400/500 g <sup>4)</sup>   300/400/500/600 g <sup>4)</sup>   200/300/400/500/600 g <sup>4)</sup>   500/600/700/800/900/1000 g <sup>4)</sup>			
Sensitivity • Temperature drift <sup>1) 2)</sup> • Long-term drift <sup>1) 3)</sup>	±3 ppm/°C ±0.0015 %	±3 ppm/°C ±0.0015 %	±3 ppm/°C ±0.0015 %	±3 ppm/°C ±0.0015 %
Weighing pan	128x128 mm			
All-purpose draft shield (glass)	standard			
Effective height above pan	137 mm			
Dimensions (w/h/d)	226/239/360 mm			
Net weight	4.7 kg	5.5 kg		

<sup>1)</sup> In the temperature range 15 ... 30 °C

<sup>2)</sup> 1 ppm = 1/1000000 (referred to the current weight display)

<sup>3)</sup> Sensitivity deviation/year after first-time startup with self-calibration FACT switched on

<sup>4)</sup> not allowed with certified versions

\*) Production phaseout form 04/2001