

## **TECHNICAL SPECIFICATIONS**

	<b><u>30 g</u></b>	<b><u>160 g</u></b>
Readability	0.01 mg	0.1 mg
Weighing range	0...31 g	0...162 g
Tare range (subtractive)	0...31 g	0...162 g
Stabilization time (typical)	8 sec.	5 sec.
Integration time (can be configured: 1/2/3)	3/6/12 sec.	1.5/3/6 sec.
Reproducibility (standard deviation)	0.02 mg	0.1 mg
Linearity relative to 30 g	± 0.03 mg	± 0.2 mg 160 g
Linearity relative to 5 g	± 0.02 mg	± 0.1 mg 10 g
Admissible ambient temperature during operation	10...40 °C	10...40 °C
Sensitivity drift	± 2·10 <sup>-6</sup> /°C	± 2·10 <sup>-6</sup> /°C
Stability detector (can be configured)	2 sensitivity steps / switched off	
Power supply:		
– Voltage, adjustable	115 V / 220 V	
– Admissible voltage range	92...132 V / 184...265 V	
– Frequency	50...60 Hz	
– Power consumption	approx. 10 VA	
Weighing pan of stainless steel	Ø 80 mm	
Weighing chamber (width x depth x height)	172 x 155 x 220 mm	
Balance housing (width x depth x height)	205 x 410 x 290 mm	
Net weight	10.3 kg	
Calibration weight (built-in)	100 g, ± 0.2 mg, adjusted to an apparent mass of 8.0 g/cm <sup>3</sup> density at an air density of 1200 mg/l.	