

## FLEXI BALANCE



### HIGH ACCURACY HANG DOWN SYMMETRICAL BEAM BALANCE

With continuous sample mass variation measurement  
Signal stability ideal to perform long term experiments  
High loading capacity up to 100g with different models

### EASY ADAPTATION AND INSTALLATION

Standard connection flanges, with possible customization to special furnaces, reactors, climate chambers or larger instruments.  
Easy adaptation to gloveboxes.  
Motorized balance lift available.

### EASY TO USE

Software controlled from a PC or a laptop, data treatment software available. Possible on-request adaptation to other acquisition systems

MODEL		HIGH SENSITIVITY	HIGH VERSATILITY	HIGH CAPACITY	FULLY SYMMETRICAL
<b>Technology</b>		Sample + counterweights			Sample + reference sample
<b>Benefits</b>		low drift and high precision	with AUTO TARE feature for increasing experimental flexibility	large mass variations over experimental time	Best drift, stability and accuracy
<b>PERFORMANCE (HUMIDITY)</b>					
<b>Measuring range (mg)</b>	<b>Small</b>	+/- 5	+/- 200	+/- 300	+/- 20
	<b>Large</b>	+/- 50	+/- 2 000	+/- 3 000	+/- 200
<b>Maximum loading capacity (g)</b>		35	35	100	35
<b>Mass signal noise (µg)<sup>a</sup></b>		5			0.5
<b>Mass signal accuracy (%)<sup>a</sup></b>		+/- 0.2 <sup>b</sup>	+/-0.4 <sup>b</sup>		0.025 <sup>c</sup>
<b>GENERAL</b>					
<b>Power supply</b>		110 / 230 V 50/60 Hz			

<sup>a</sup>at room temperature, equilibrium conditions, <sup>b</sup>based on a 5mg standard reference weight, <sup>c</sup>based on a 40mg standard reference weight