



High Capacity Balance SG Series

Computer generated finite element analysis is utilized in tandem with CAD in designing this series which has less parts, decreased weight, and increased ruggedness while enhancing performance.

The SG Series is a high capacity family of balances sporting flat, rectangular pans as standard equipment. Easily handling up to 12,000 grams with a feather touch of 0.1 grams, this species is an accurate, feature-rich line perfect for any high capacity application.



- Automatic Calibration programs
- RS232 Interface
- Automatic Zero tracking
- Stability Indicator
- Built-in Security bracket
- Capacity Tracker
- Auto system checkout sequencing
- μ Processor Control
- Exclusive ATC software

- Parts Counting
- Multiple Units of Measure
- Selectable Filtering
- GLP/GMP/ISO Compatible
- Live Animal Weighing
- % Weighing
- Check Weighing
- Below Balance Weighing

Ordering Information

ITEM	SG 3000	SG 5000	SG 8000	SG 12000
WEIGHING MODE	Single	Single	Single	Single
CAPACITY	3000g	5000g	8000g	12000g
READABILITY	.1g	.1g	.1g	.1g
TARE RANGE	0 to 3000g	0 to 5000g	0 to 8000g	0 to 12000g
REPEATABILITY (STD. DEV.)	.1g	.1g	.1g	.1g
LINEARITY	\pm .1g	\pm .1g	\pm .15g	\pm .15g
STABILIZATION TIME	~3sec	~3sec	~3sec	~3sec
WEIGHING SPEED	Adaptive	Adaptive	Adaptive	Adaptive
UPDATE INTERVAL	300 ms	300 ms	300 ms	300 ms
POWER SUPPLY	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
WINDSCREEN	Not Available	Not Available	Not Available	Not Available
CALIBRATION WEIGHT	2 kg	2 kg	5 kg	5 kg
WEIGHT	12 lb	12 lb	12 lb	12 lb