

## Sartorius® LA Reference Series

Analytical Balances



### STANDARD FEATURES

- isoCAL calibration
- Reptest
- RS-232 full-duplex interface
- GLP/GMP print out
- Configured print out
- Backlit Liquid Crystal Display (LCD), includes 1.8ft of remote cable
- User-friendly design displays menu and prompts in plain English
- Number and alpha keys
- Below balance weighing
- Monolithic weighing cell for extremely fast, accurate results
- Draft chamber 7.6 in x 8.1 in x 10.9 in (193mm x 205mm x 276mm)
- Multiple application programs
- Density determination on board
- Time controlled functions
- Statistical calculation on board

### SPECIFICATIONS

#### CAPACITY:

LA120S: 120g  
LA230S: 230g  
LA230P: 60/120/230g  
LA310S: 310g  
LA130S-F: 150g

#### READABILITY:

LA120S, LA230S, LA310S, LA130S-F: 0.1 mg  
LA230P: 0.1/0.2/0.5mg

#### REPEATABILITY:

LA120S, LA230S:  $\leq \pm 0.1$  mg  
LA230P:  $\leq \pm 0.1/0.2/0.5$  mg  
LA310S, LA130S-F:  $\leq \pm 0.2$  mg

#### LINEARITY:

LA120S, LA230S, LA130S-F:  $\leq \pm 0.2$  mg  
LA230P:  $\leq \pm 0.2/0.2/0.5$  mg  
LA310S:  $\leq \pm 0.3$  mg

#### STABILIZATION TIME:

Two seconds

#### SENSITIVITY DRIFT:

$\leq \pm 1 \times 10^{-6}$  ppm/°C (10°C and 30°C)

#### CALIBRATION:

isoCAL

#### PAN SIZE:

3.5 in (90 mm) diameter  
LA130S-F: 8.2 in x 10.4 in (208 x 264 mm)

#### CALIBRATION WEIGHT:

LA120S: 100g  
LA230S, LA230P, LA310S: 200g

#### WARRANTY:

Three-year limited warranty