

## Sartorius® Extend Series

Analytical/Precision Balances



Analytical



Precision

### STANDARD FEATURES

#### Analytical

- Fast cleaning and rugged design
- User friendly operation
- Backlit and high-contrast display
- Convenient level indicator
- RS-232 interface standard
- Applications on board: counting, percent weighing, animal weighing, density determination, calculation, unit toggle (up to Five units).
- Draft shield design provides optimal visibility

#### Precision

- Optional adapter cable enables you to connect a device, such as a computer, the USB interface port
- Icons tell you at a glance which applications you have selected, such as weigh averaging/dynamic animal weighing, net-total formulation or counting
- Hanger for below-balance weighing is easy to access
- RS-232 interface standard
- Applications on board: counting, percent weighing, animal weighing, density determination, calculating unit toggle (up to Five units)
- Standard version without internal calibration, CW version includes internal calibration

### SPECIFICATIONS

#### REPEATABILITY:

Analytical: 0.0001 g  
Precision: ED153, ED153-CW, ED323S, ED323S-CW, ED423S, ED423S-CW, ED623S, ED623S-CW: 0.001 g  
ED822, ED822-CW, ED2202S, ED2202S-CW, ED3202S, ED3202S-CW, ED4202S, ED4202S-CW, ED6202S, ED6202S-CW: 0.01 g  
ED2201, ED2201-CW, ED5201, ED5201-CW, ED8201, ED8201-CW: 0.1 g

#### LINEARITY:

Analytical: 0.0002  
Precision: ED153, ED153-CW, ED323S, ED323S-CW, ED423S, ED423S-CW, ED623S, ED623S-CW: 0.002 g  
ED822, ED822-CW, ED2202S, ED2202S-CW, ED3202S, ED3202S-CW, ED4202S, ED4202S-CW, ED6202S, ED6202S-CW: 0.01 g  
ED2201, ED2201-CW, ED5201, ED5201-CW, ED8201, ED8201-CW: 0.1 g

#### RESPONSE TIME:

Analytical: 2.5 seconds  
Precision: ED153, ED153-CW: 1.3 seconds  
ED323S, ED323S-CW, ED423S, ED423S-CW, ED623S, ED623S-CW, ED822, ED822-CW, ED2201, ED2201-CW, ED5201, ED5201-CW, ED8201, ED8201-CW: 1 second  
ED2202S, ED2202S-CW, ED4202S, ED4202S-CW, ED6202S, ED6202S-CW: 1.1 seconds

#### SENSITIVITY DRIFT:

<  $\pm 2 \times 10^{-6}$  ppm/°C

#### CALIBRATION:

isoCAL

#### PAN SIZE:

3.5in

#### CALIBRATION WEIGHT:

Internal

#### WARRANTY:

Three-year limited warranty