



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:

3.5 in

CALIBRATION WEIGHT:

Internal

WARRANTY:

Three-year limited warranty

PART #	SARTORIUS MODEL #	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT
Analytical				
92839.....	ED224S.....	220g x 0.1 mg.....	90mm/3.5in.....	12 lb.....
92840.....	ED124S.....	120g x 0.1 mg.....	90mm/3.5in.....	12 lb.....
Precision				
92841.....	ED153.....	150g x 0.001 g.....	115mm/4.5in.....	11 lb.....
92842.....	ED153-CW.....	150g x 0.001 g.....	115mm/4.5in.....	11 lb.....
92843.....	ED323S.....	320g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92844.....	ED323S-CW.....	320g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92845.....	ED423S.....	420g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92846.....	ED423S-CW.....	420g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92847.....	ED623S.....	620g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92848.....	ED623S-CW.....	620g x 0.001 g.....	115mm/4.5in.....	12 lb.....
92849.....	ED822.....	820g x 0.01 g.....	150mm/5.9in.....	12 lb.....
92850.....	ED822-CW.....	820g x 0.01 g.....	150mm/5.9in.....	9 lb.....
92851.....	ED2202S.....	2,200g x 0.01 g.....	7.1 x 7.1 in.....	9 lb.....
92852.....	ED2202S-CW.....	2,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92853.....	ED3202S.....	3,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92854.....	ED3202S-CW.....	3,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92855.....	ED4202S.....	4,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92856.....	ED4202S-CW.....	4,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92857.....	ED6202S.....	6,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92858.....	ED6202S-CW.....	6,200g x 0.01 g.....	7.1 x 7.1 in.....	12 lb.....
92859.....	ED2201.....	2,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....
92860.....	ED2201-CW.....	2,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....
92861.....	ED5201.....	5,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....
92862.....	ED5201-CW.....	5,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....
92863.....	ED8201.....	8,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....
92864.....	ED8201-CW.....	8,200g x 0.1 g.....	7.1 x 7.1 in.....	11 lb.....

OPTIONS & ACCESSORIES

36907.....	YDP03-OCE.....	Data printer with date, time, and statistics functions.....
98037.....	YSC01L.....	Data transfer software SartoConnect with RS-232C (1.5m).....
98038.....	YCC01-USM2.....	Cable (1.8m) for connection a Sartorius laboratory balance with a RS-232C interface port to a 25-contact D-sub female connector or a PC with a USB port.....
50232.....	6971413.....	Power supply 110VAC.....

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