

TOPLOADER

Entris® II Series Basic Essential

Standard Features

- Backlit LED touchscreen
- User-friendly operation
- Basic applications
- Monolithic weighing systems
- Aluminum die-cast base, ABS housing
- Front level bubble
- RS-232 standard
- Weigh below hook

Specifications

Weighing Units:

Gram, kilogram, ounce, pound, carat, pennyweight, troy ounce, grain, newton (see technical manual for complete listing)

Operating Modes:

Weighing, density, percentage, counting, mass unit conversion

Power:

AC adapter, 115 to 240 V, US plug

Stabilization Time:

1.5 seconds

Calibration Weight:

BCE622I-1S, BCE822I-1S, BCE120I-1S,
BCE220I-1S: 500 g
BCE220I-1S: 2,000 g
BCE320I-1S, BCE420I-1S, BCE520I-1S,
BCE620I-1S, BCE620I-1S, BCE820I-1S,
BCE820I-1S: 5,000 g

Temperature:

Operating:
5 °C to 40 °C (41 °F to 104 °F)

Humidity:

15% to 80% for temperatures up to 31 °C

Est Weight:

BCE822I-1: 10.6 lb (4.8 kg)
BCE120I-1S: 12 lb (5.4 kg)
BCE622I-1S, BCE220I-1S: 13.9 lb (6.3 kg)
BCE220I-1S, BCE320I-1S, BCE420I-1S,
BCE520I-1S, BCE620I-1S, BCE620I-1S,
BCE820I-1S, BCE820I-1S: 12 lb (5.4 kg)

Warranty:

Two-year limited

Return Policy:

Sartorius standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
BCE622I-1S	620 g	0.01 g	±1 mg	±2 mg	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 13 in (230 × 303 × 330 mm)	197399	Consult
BCE822I-1S	820 g	0.01 g	±1 mg	±2 mg	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197401	Consult
BCE120I-1S	1,200 g	0.01 g	±1 mg	±2 mg	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197402	Consult
BCE220I-1S	2,200 g	0.01 g	±1 mg	±2 mg	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197403	Consult
BCE220I-1S	2,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197404	Consult
BCE320I-1S	3,200 g	0.01 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197405	Consult
BCE420I-1S	4,200 g	0.01 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197406	Consult
BCE520I-1S	5,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197407	Consult
BCE620I-1S	6,200 g	0.01 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197408	Consult
BCE620I-1S	6,200 g	1.0 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197409	Consult
BCE820I-1S	8,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197410	Consult
BCE820I-1S	8,200 g	1.0 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197411	Consult

Options/Accessories

Part #	Model #	Description	Price
112261	YDP20-OCE	Data printer (printer requires power supply part number 191429)	Consult
31103	6906937	Paper rolls, one roll	Consult
31106	6906918	Ink ribbon cassette	Consult
201911	YCC-D09MF	Data cable RS-232, DB-9M to DB-9F (For YDP20 Printer)	Consult
204042	YEPS01-PS8	Replacement AC adapter with interchangeable plugs (included with Entris II)	Consult
191429	YEPS01-PS4	AC adapter with interchangeable plugs (for use with YDP20-OCE printer)	Consult

