Entris® II Series Basic Advanced

Standard Features

- User-friendly operation
- Basic applications
- Monolithic weighing systems
- Aluminum die-cast base, ABS housing
- Front level bubble
- RS-232 standard
- Below balance weighing

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, Mixing, Statistics, Components, Animal Weighing, Checkweighing, Peak Hold and Pipette Test

Power:
AC adapter, 115 to 240V, US plug

Stabilization Time (typical):
1.5 seconds

Operating Humidity:
15% to 80% for temperatures up to 31 °C

Calibration Weight:
BCA822I-1S, BCA1202I-1S, BCA2201I-1S: 500 g
BCA2202I-1S: 2,000 g
BCA3202I-1S, BCA4202I-1S, BCA5201I-1S, BCA6202I-1S, BCA8201I-1S, BCA10201I-1S, BCA12201I-1S: 5,000 g

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

Est. Weight:
BCA822I-1S, BCA2201I-1S, BCA2202I-1S, BCA3202I-1S, BCA4202I-1S, BCA5201I-1S, BCA6202I-1S, BCA8201I-1S, BCA10201I-1S, BCA12201I-1S: 13.9 lb (6.3 kg)
BCA1202I-1S: 10.6 lb (4.8 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
BCA822I-1S	820 g	10 mg	±1 mg	±2 mg	4.7 in (120 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202476	Consult
BCA1202I-1S	1,200 g	10 mg	±1 mg	±2 mg	4.7 in (120 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202477	Consult
BCA2201I-1S	2,200 g	0.1 g	±1 mg	±2 mg	4.7 in (120 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202479	Consult
BCA2202I-1S	2,200 g	10 mg	±0.1 g	±0.3 g	4.7 in (120 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202480	Consult
BCA3202I-1S	3,200 g	10 mg	±0.1 g	±0.3 g	4.7 in (120 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202481	Consult
BCA4202I-1S	4,200 g	10 mg	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202482	
BCA5201I-1S	5,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202483	Consult
BCA6202I-1S	6,200 g	10 mg	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202484	Consult
BCA8201I-1S	8,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202485	Consult
BCA10201I-1S	10,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202486	Consult
BCA12201I-1S	12,200 g	0.1 g	±0.1 g	±0.3 g	7.1 × 7.1 × 3.6 in (180 × 180 × 91 mm)	17.72 × 9.84 × 13.78 in (45 × 25 × 35 cm)	202487	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

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