

## PRECISION

# 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:

BCE223I-1S: 1.3 seconds  
BCE323I-1S: 1.1 seconds  
BCE423I-1S, BCE623I-1S, BCE622I-1S: 1.0 seconds  
BCE653I-1S: 1.5 seconds

#### Calibration Weight:

BCE223I-1S, BCE323I-1S, BCE423I-1S: 200 g  
BCE623I-1S, BCE653I-1S: 500 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:

13.7 lb (6.2 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
BCE223I-1S	220 g	0.001 g	±1 mg	±2 mg	4.7 in (120 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197395	Consult
BCE323I-1S	320 g	0.001 g	±1 mg	±2 mg	4.7 in (120 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197396	Consult
BCE423I-1S	420 g	0.001 g	±1 mg	±2 mg	4.7 in (120 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197397	Consult
BCE623I-1S	620 g	0.001 g	±1 mg	±2 mg	4.7 in (120 mm)	9.1 × 11.9 × 5.4 in (230 × 303 × 136 mm)	197398	Consult
BCE653I-1S	650 g	0.001 g	±1 mg	±2 mg	4.7 in (120 mm)	9.1 × 11.9 × 3.4 in (230 × 303 × 87 mm)	197400	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

