

# 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 240 V, US plug

### Stabilization Time:

1.5 seconds

### 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

### Temperature:

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

### Humidity:

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

### 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     | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202476</b> | Consult    |
| BCA1202I-1S  | 1,200 g  | 10 mg       | ±1 mg         | ±2 mg     | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202477</b> | Consult    |
| BCA2201I-1S  | 2,200 g  | 0.1 g       | ±1 mg         | ±2 mg     | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202479</b> | Consult    |
| BCA2202I-1S  | 2,200 g  | 10 mg       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202480</b> | Consult    |
| BCA3202I-1S  | 3,200 g  | 10 mg       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202481</b> | Consult    |
| BCA4202I-1S  | 4,200 g  | 10 mg       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202482</b> | Consult    |
| BCA5201I-1S  | 5,200 g  | 0.1 g       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202483</b> | Consult    |
| BCA6202I-1S  | 6,200 g  | 10 mg       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202484</b> | Consult    |
| BCA8201I-1S  | 8,200 g  | 0.1 g       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202485</b> | Consult    |
| BCA10201I-1S | 10,200 g | 0.1 g       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202486</b> | Consult    |
| BCA12201I-1S | 12,200 g | 0.1 g       | ±0.1 g        | ±0.3 g    | 7.1 × 7.1 × 3.6 in<br>(180 × 180 × 91 mm) | 17.72 × 9.84 × 13.78 in<br>(45 × 25 × 35 cm) | <b>202487</b> | Consult    |

## Options/Accessories

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

