

LABORATORY BALANCES

Accurate • Reliable • Quick Stabilization

Three Series:

- *Compact*
- *Precision*
- *Analytical*



Analytical

Compact

Precision

LABORATORY BALANCES

- **User Friendly Interface**
- **Easy in-lab calibration**
- **RS232 Interface for data output**
- **Multiple program options:**
 - **Standard weighing**
 - **Count/Pieces Mode**
 - **Percent deviation**

Accuris laboratory balances provide accuracy and precision for researchers that demand results. Three series are available to meet a variety of requirements from basic weighing to advanced analytical measurement. The analytical models are available with internal calibration (optional) and readability down to 0.0001g.

All Accuris balances use the latest in weighing technology. The *Compact* and *Precision* series use a compact ceramic capacitance sensor to deliver accurate readings with high repeatability.

The *Analytical series* of balances incorporate a highly precise *electromagnetic sensor*, to deliver unmatched accuracy down to 0.0001g. In addition, all Accuris balances feature adjustable levelling feet and levelling bubble indicator.

| | COMPACT BALANCES | | | | | |
|------------------|--------------------------------|------------|------------|----------------|--------------|--------------|
| Model | W3300-100 | W3300-300 | W3300-500 | W3300-1000 | W3300-5000 | W3300-10000 |
| Capacity | 100 grams | 300 grams | 500 grams | 1000 grams | 5000 grams | 10000 grams |
| Readability | 0.01 Grams | 0.01 Grams | 0.01 Grams | 0.1 Grams | 0.1 Grams | 0.1 Grams |
| Pan Size (round) | 11.5cm / 4.5 in. | | | 16cm / 6.3 in. | 18cm / 7 in. | 18cm / 7 in. |
| Draft Shield | Yes, plastic | | | No | | |
| Weighing Units | g, oz, ct | | | | | |
| Calibration | External | | | | | |
| Display | LCD | | | | | |
| Exterior Dims. | 28 1/8" 8 cm 11 7/8" 3.1 in | | | | | |



Large, backlit LCD display

| | PRECISION BALANCES | | | | | |
|------------------|--|-------------|-------------|-----------------|------------|------------|
| Model | W3200-120 | W3200-320 | W3200-500 | W3200-1200 | W3200-3200 | W3200-5000 |
| Capacity | 120 grams | 320 grams | 500 grams | 1200 grams | 3200 grams | 5000 grams |
| Readability | 0.001 Grams | 0.001 Grams | 0.001 Grams | 0.01 Grams | 0.01 Grams | 0.01 Grams |
| Pan Size (round) | 115mm / 4.5 in. | | | 160mm / 6.3 in. | | |
| Draft Shield | yes, glass | | | No | | |
| Weighing Units | g, oz, ct | | | | | |
| Calibration | LCD | | | | | |
| Display | External | | | | | |
| Exterior Dims. | 20.5 x 35 x 9 cm 8 x 13.75 x 3.5 in | | | | | |



Stainless steel weighing pan

| | ANALYTICAL BALANCES | | | |
|------------------|--------------------------------------|--------------|--------------|--------------|
| Model | W3100-120 | W3100-210 | W3100-120A | W3100-210A |
| Capacity | 120 grams | 210 grams | 120 grams | 210 grams |
| Readability | 0.0001 grams | 0.0001 grams | 0.0001 grams | 0.0001 grams |
| Calibration | External | | Internal | |
| Pan Size (round) | 90mm Ø / 3.5 in. Ø | | | |
| Weighing Units | g, oz, lb, ct | | | |
| Display | LCD | | | |
| Draft Shield | Yes, Glass | | | |
| Exterior Dims. | 32 x 47 x 28 cm 12.5x 18.5x 11 in | | | |



Available with Quick-Cal™ auto calibration



Extended base, limits vibration & improves stability