

FAIRBANKS®

ECLIPSE™ 5000 SERIES BENCH SCALES



Fairbanks' most versatile and durable bench scale can withstand an overload shock 500% greater than its capacity. For more information on features and benefits, please refer to the back side of this page.

SPECIFICATIONS

Display 0.5" six digit, vacuum fluorescent display
 Filtering 4 levels for vibration suppression
 Controls Auto tare, gross/net, Units, two position toggle switch for scrolling tare, zero and auto tare
 Units lb, kg, oz, gm, front panel selectable
 Zero Programmable ± 2% or 100% of scale capacity
 Auto Zero Tracking Off; 0.6, 1 or 3 divisions selectable
 Center of Zero Indication. Active when scale is within 0.25 divisions of zero
 Overload 500% of scale capacity
 Power Requirements. 100-130 VAC, 5W, 50/60 Hz, grounded, 3 wire AC, 200-250 VAC, 5W, 50/60 Hz, optional
 Operating Temperature 14° F to 104° F (-10° C to 40° C)
 Humidity 0-100%, suitable for water washdown; NEMA 4X rated enclosure

CAPACITIES & GRADUATION SIZES

Capacity	Platform Size	Commercial Division Size*		Non-Commercial Division Size*	
		Lbs	Kg	Lbs	Kg
6 lbs	10" x 10"	6 x 0.002	2.72 x 0.001	6 x 0.0005	2.72 x 0.0002
12 lbs	10" x 10"	12 x 0.005	5.44 x 0.002	12 x 0.001	5.44 x 0.0005
24 lbs	10" x 10"	24 x 0.01	10.9 x 0.005	24 x 0.002	10.9 x 0.001
40 lbs	12" x 14"	40 x 0.01	18.1 x 0.005	40 x 0.002	18.1 x 0.001
60 lbs	12" x 14"	60 x 0.02	27.2 x 0.01	60 x 0.005	27.2 x 0.002
100 lbs	16" x 18"	100 x 0.02	45.4 x 0.01	100 x 0.01	45.4 x 0.005
200 lbs	16" x 18"	200 x 0.05	90.7 x 0.02	200 x 0.02	90.7 x 0.01

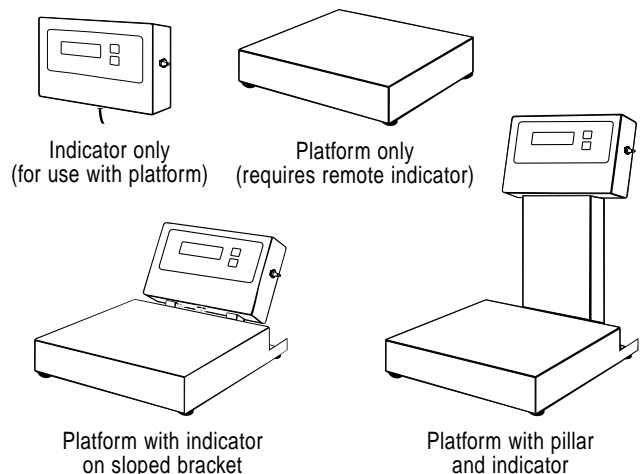
* All models are capable of commercial (NTEP) and non-commercial operation.

DIMENSIONS

Product	Width	Depth	Height*
10" x 10" platform only	10"	10"	3.25"
12" x 14" platform only	12"	14"	3.25"
16" x 18" platform only	16"	18"	3.25"
10" x 10" w/pillar & ind.	10"	13.25"	17"
12" x 14" w/pillar & ind.	12"	17"	25"
16" x 18" w/pillar & ind.	16"	21.25"	25"
10" x 10" w/ind. & brckt.	10"	16.25"	9"
Indicator only	8.75"	3.25"	6.5"
Tilt bracket acc. w/indicator	11.5"	5.25"	6.5"

* Adjustable feet (for leveling) add additional height of up to 0.5"

CONFIGURATIONS



QuickFacts™

Models and specifications subject to change without notice.
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Call toll-free for the Fairbanks representative nearest you:

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ECLIPSE™ 5000 SERIES BENCH SCALES

Fairbanks Scales offers today's industries one of the most durable, easy-to-use, low maintenance and economical series of bench scales ever. The Eclipse Series is a versatile product line that can be customized to meet a broad range of general purpose weighing applications for items up to 200 pounds. Some of its' unique features include:

EXTREME LOAD CELL PROTECTION

This line of bench scales has been designed to withstand overload shocks 500% greater than the scale's capacity.

DEPENDABLE ACCURACY

Dependable accuracy is guaranteed with the Eclipse, which has been built to meet or exceed the National Institute of Standards and Technology (NIST) Handbook 44, and has been type evaluated by the National Type Evaluation Program (NTEP) for use in commerce.

QUICK & EASY CALIBRATION

The Eclipse bench scale arrives at your location already pre-calibrated and ready to use.

DESIGNED TO WITHSTAND HARSH ENVIRONMENTS

The Eclipse enclosure is made of rugged Type 304 stainless steel, and it meets NEMA 4X standards for washdown and corrosion resistance.

ALL APPLICATIONS ARE IDEAL FOR THE ECLIPSE

Ideal applications for these bench scales include general weighing, checkweighing, filling, manual batching and grading applications.

FLEXIBLE TO MEET YOUR NEEDS

Three different platform sizes with various capacities and graduations, two pillar heights, and a versatile indicator which can be mounted in a number of ways make the Eclipse 5000 Series Bench Scales extremely versatile.

ZERO AND AUTO-TARE TOGGLE SWITCH

The zero and auto-tare toggle switch allows for quick hand movements to either zero or tare the scale.

EASY-TO-USE CHECKWEIGHING CAPABILITIES

For quick and easy weighing operations, the Eclipse bench scale display features simple checkweighing guides. Based on the parameters you pre-program, simply place the object on the platform and observe the display for acceptable or not acceptable weight indications. You can then add or remove material to reach the desired weight and quickly proceed to your next operation.

NON-SLIP CUTTING BOARD ACCESSORY

The non-slip cutting board accessory for the 10" x 10" platform is ideal for portion control applications.