

Unpacking:

Carefully remove the poly-container from the shipping carton. Lift off one side of the poly-container and remove the balance.

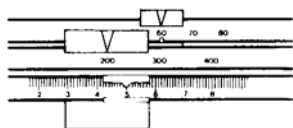
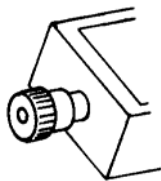
You will find a slit rubber washer lodged underneath the platform, and one rubber washer located above the pointer. The washers are to be removed from the scale.

Set-up:

Place the balance on a smooth, flat surface. With all poises in zero position, the pointer should be near zero.

Zeroing:

For exact zero, adjust the knurled knob which is located at the left end of the beam. It is advisable to check the zero adjustment periodically.



Weighing:

Place the specimen on the center of the platform and proceed as follows:

Starting with the largest capacity beam (500 g), move the 500 g poise to the right to the first notch which causes the pointer to drop, then, move it back one notch, causing the pointer to rise.

Repeat procedure with the 100 g poise.

Slide the 10 g poise to the position which brings the pointer to rest at zero.

The weight of the specimen is the sum of the values of all poise positions, read directly on the graduated beams.

Care and maintenance:

Keep the balance clean at all times. In general, most foreign matter may be easily moved by an air syringe, but a piece of adhesive-backed tape pressed against the magnet faces will keep them free from dirt. Never apply lubricants to knives or bearings, nor allow foreign matter to accumulate.

Features:

A low cost, maintenance-free balance which provides all the convenience of a top loader, yet retains the ruggedness needed for a wide range of lab work.

Flared beam visibility and zero adjust combine to give high speed performance and reduce error.

Magnetic damping speeds up weighing by causing the beam to come to rest quickly without affecting sensitivity or accuracy. It operates on the principle of a permanent magnetic field resisting the motion of a non-magnetic, aluminum damper vane attached to the beam.

The pole faces of the damping magnets are positioned on both sides of the damper vane. Damping force is proportional to vane velocity and reduces to zero when the beam stops, thereby turning itself off.

The system is permanent, self-regulating, maintenance-free, frictionless and effective at all loads.

Triple Beam Balance

Balanza de Triple Brazo

Instruction Manual

Please read this manual before you use your Triple Beam Balance.

Manual de Instrucciones

Por favor lea este manual antes de ensamblar y usar su Balanza de Triple Brazo.

Specifications

Capacity and Readability

610g x 0.1g

Calibrations

Front Beam 10g x 0.1g

Center Beam 500g x 100g

Rear Beam 100g x 10g

Especificaciones

Capacidad y Lectura

610g x 0.1g

Escalas

Brazo delantero 10g x 0.1g

Brazo central 500g x 100g

Brazo trasero 100g x 10g

LIMITED WARRANTY

This product is warranted against defects in, materials and workmanship from the date of delivery through the duration of the warranty period. Please contact your local dealer for complete information.

GARANTIA LIMITADA

Los productos estan garantizados contra defectos de material y fabricacion desde el dia de entrega hasta el final de la duracion de esta garantia. Por favor pongase en contacto su distribuidor local para mas detalles.

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