

balance



VERTERE
Stylus Balance

Introduction

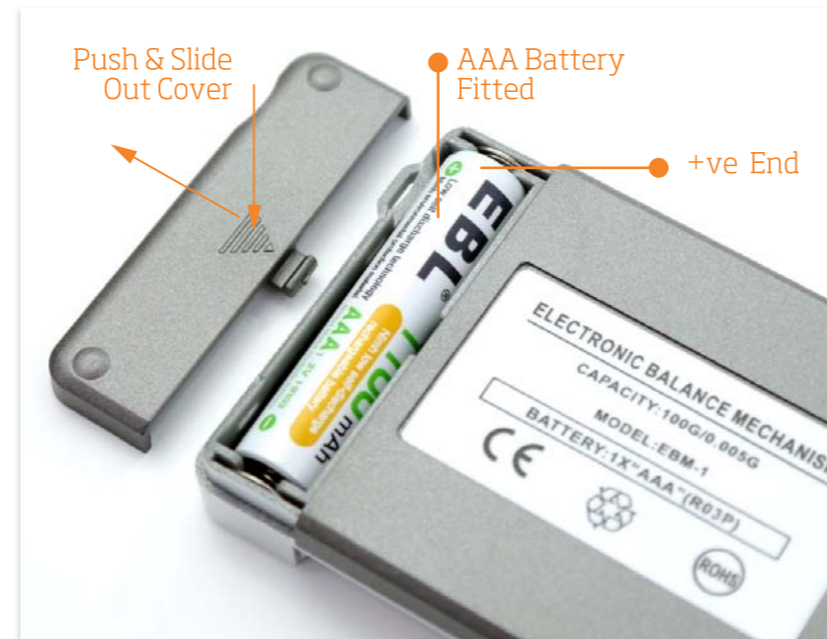
Vertere phono cartridge balance is designed & manufactured to allow easy and accurate setting and checking of your cartridge's tracking force to protect your precious vinyl records and provide years of musical enjoyment.

In The Pack

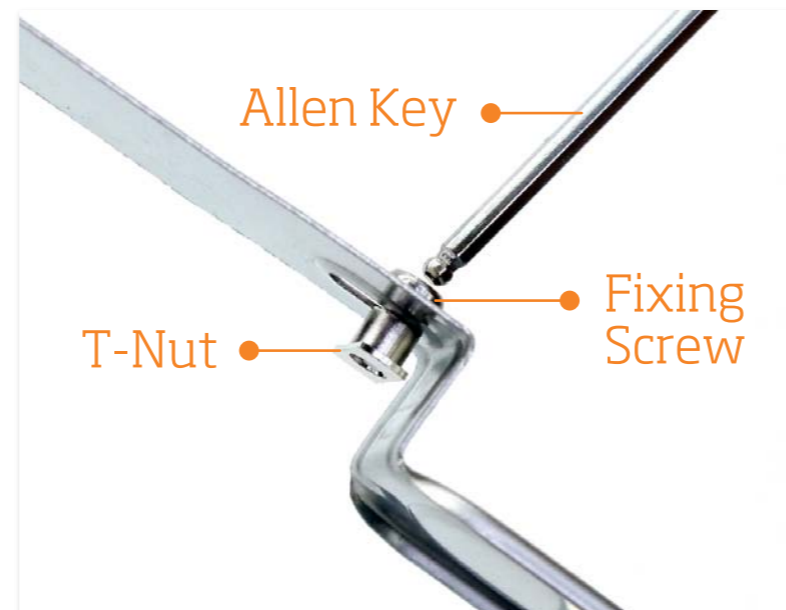


Assembly

- ▶ After unpacking, first you need to fit a AAA battery (Not supplied) in the battery compartment - observe correct polarity.

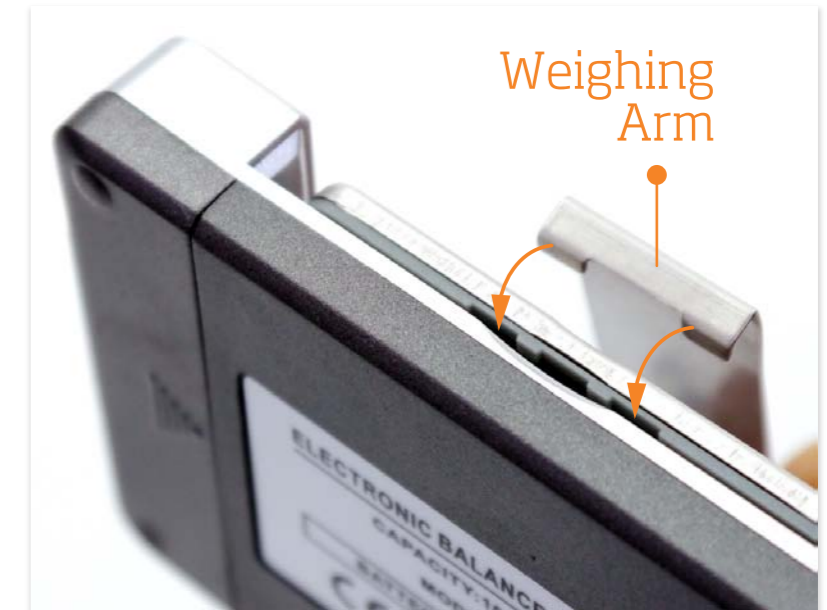


- ▶ Next carefully assemble the weighing arm onto the balance weighing platform - see below.



- ▶ Using the 2mm Allen Key and the fixing screw fit the Arm Fixing T-Nut to the Weighing Arm as shown.
Do Not fully tighten the screw yet.

A



- ▶ Locate the Arm fixing recesses on the underside of the weighing platform and gently slide the lugs of the weighing arm into the two outer recesses as shown.
Keep these in place with your thumb.



- ▶ Using the allen key, carefully position and fit one wing of the T-Nut into the middle recess on the otherside by rotating and sliding it into the recess as shown.
While straight, carefully tighten the fixing screw.

B



Correctly Fitted Into The Outer Two Recesses



Correctly Fitted Into The Middle Recess

Operation

- ▶ Place the Balance on a stable surface and press the Power Button
The display will light and 0.000 will be displayed.



Tare Weight

- ▶ The balance does have a Tare facility and to do that press the power button while the object to be tared is on and its weight is displayed.
The display will then read 0.000.

This feature will be useful when measuring the tracking force with the stylus guard on. First tare the stylus guard weight and then check tracking force with the guard on.

IMPORTANT Please note that with some tonearms the tracking force changes when the VTA is altered - in these cases **DO NOT** measure and set the tracking force with the stylus guard on.

- ▶ Now place the Balance on the platter, on the surface that the record will rest when playing - on the mat if there is one.

Position the balance such that the stylus can be lowered on the centre of the white area on the weighing arm.

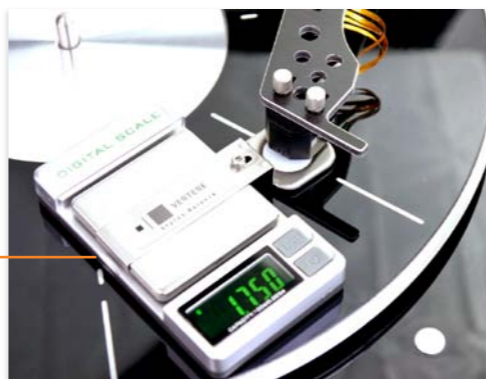
Placed on the mat.



Check the tracking force and adjust as required until it measures as recommended by the cartridge manufacturer.

Now you can remove the balance.

Placed on the platter.



Good To Know

- ▶ The Display dims after 10 seconds but the balance is still ON and the display will light when the stylus is placed on it.
- ▶ The Balance will turn OFF automatically after 1 minute.
- ▶ When an object over 100g is placed on the balance it will display FULL.
- ▶ When an error occurs the display will show 'Err' and the balance will switch off after a few seconds.

Specifications

Load Capacity	100g
Accuracy	0.005g
Display	Backlight LCD, 5 digits
Auto Display Dim	10 Seconds
Auto Power Off	1 minute
Power	One AAA Battery (Not Supplied)
Balance Dimensions	92.5 x 52 x 13.5mm
Overall Dimension with Weighing Arm	92.5 x 86 x 15mm
Net Weight with Weighing Arm	52g

Calibration & Balance Setup

- ▶ Place the Balance on a stable surface and press the Power Button
The display will light and 0.000 will be displayed.

After 0.000 is displayed



Press & Hold for 3 seconds

After a brief blank screen - 0 - will display



Let Go after - 0 - is displayed

20.000 will flash on the display



Place the 20g Cal. Weight

20.000 be displayed



Then PASS will be displayed

Balance is now calibrated

