Thank you for purchasing a Pro-Ject Audio Systems stylus balance.

⚠️ *Warning of a hazard for the user, the unit or possible misuse.*

☞ *Important notice.*

Calibration

1 Make sure the surface is level.

2 Turn on the meter with the **ON/OFF** button. The display will show **0.000** after a few seconds. Give your stylus balance sufficient warm up time. Usually 30 seconds to give the internal components time to stabilise before calibrating.

3 Press and hold the **MODE** button until the display shows **CAL** and **5.000** (flashing).

4 Gently place the 5g weight on the centre of the platform. After approximately 5 seconds the display will read **5.000**, **PASS** and **5.000**.

☞ *Occasionally the display will show for example **5.002** or **5.004** instead of **5.000**. This is no defect. It will not affect the calibration.*

5 Remove the weight an press **ON/OFF** to turn off the meter.

Choosing the weighting mode

The meter has to be turned on. The display shows **0.000**. Pressing the **MODE** switches between the different weighting modes.

Weighting modes: gram (1g = 10mN), ounce (oz), pennyweight (dwt) and carat (ct).

Cartridge downforce adjustment - weighting mode gram

1 Make sure the surface you use the turntable on is level.

2 Remove the stylus guard and the stylus balance protection cover. Gently place the meter on the platter. Move the headshell over the weighting platform.

3 Turn on the stylus balance with the **ON/OFF** button. The display will show **0.000** after a few seconds. Give your meter sufficient warm up time. Usually 30 seconds to give the internal components time to stabilise.

4 Gently lower the tonearm until the stylus is on the black dot of the weighting platform. The display shows the tracking force.

5 Lift the tonearm and adjust the counter weight (tracking weight dial) and repeat the above procedure the recommended tracking force is achieved.

⚠️ *Never load the stylus balance with more than **5g**, overloading can permanently damage it.*

Other display readouts

No display, backlight getting weak - batteries are empty and need to be replaced.

o_LD - overload (more than 5g). Please remove the excessive load immediately.

LLLLL - The weighting load cell has been damaged by misuse (i.e. it was shocked, dropped or overloaded). You can try to recalibrate the meter. If the load cell has not been damaged to much, it will work again after recalibration.

UNSt - Use the meter on a more stable, vibration free surface.

Backlight

The **LIGHT** key switches the backlight off an on.

Changing batteries

Proceed as follows:

- Take off both battery case covers

- Replace both batteries together. Make sure the batteries are the right way round

- Refit the battery case covers

Battery type: 2 x AAA cells, 1,5V

If the stylus balance is not used over a long period of time the batteries should be removed.

Do not dispose the batteries as ordinary domestic refuse. Please dispose your exhausted batteries at the appropriate collection sites - usually located at supermarkets and drugstores.

Technical specifications Measure it S2

Capacity	0 - 5g
Variance	±0,001g
Weighting modes	gram (1g = 10mN), ounce (oz), pennyweight (dwt) and carat (ct)
Display	4 digit LCD with backlight
Calibration	auto calibration using a 5g weight
Auto off	60 seconds off
Replacement battery	2 x AAA cells, 1,5V
Operating temperature	+10 - +30° C (50 - 86 degrees Fahrenheit)
Dimensions (W x H x D)	122 x 27 x 55mm
Weight	170g

What is in the box

- stylus balance

- calibration weight

- screwdriver

- 2 AAA batteries

- protection case for the meter

- user guide

Warranty

The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use. Modification or change to any part of the product by unauthorized persons, will release the manufacturer from any liability over and above the lawful rights of the customer.