

LINEARITY CALIBRATION

Step 1. Start with no weight on the pan (0g) and the display OFF.

Step 2. Press and hold the **RE-ZERO**, then press **ON/OFF**. Release **RE-ZERO**.

DISPLAY: the display will come on with all segments illuminated.

Step 3. Press **MODE**.

DISPLAY: The display will change to either “C0-(number)” or “C1-(number)”. These are not important here, see owners instruction Manual for parameter definitions.

Step 4. Slide the **CAL** switch on \uparrow .

DISPLAY: The display will now alternate between “Lnr”, “tH” and “tL”.

Step 5. Press **RE-ZERO** when “Lnr” (linearity) is displayed. (If you press at the wrong time, press **ON/OFF** and start over, do not press **RE-ZERO**.)

DISPLAY: “Lnr 0” will be displayed.

Step 6. Press **RE-ZERO**.

DISPLAY: After a pause, “Lnr 1” will be displayed.

Step 7. Place the “**A**” mass for your balance (see table A-1 below) on the weighing pan.

Table A-1 Linearity Calibration Masses

FA MODEL	LINEARITY CALIBRATION MASSES	
	A	B
Series		
FA-200	100G	100G
FA-2000	1KG	1KG
FA-6000	1KG	5KG

Step 8. Wait for stability and press **RE-ZERO**.

DISPLAY: After a pause, “Lnr 2” will be displayed.

Step 9. Place the “**B**” mass for your balance (see Table A-1 above) on the weighing pan.

Step 10. Wait for the triangle to appear indicating stability, and press **RE-ZERO**.

DISPLAY: After a pause, “Lnr F” will be displayed.

Step 11. Place both the “**A**” and “**B**” masses for your balance on the weighing pan.

Step 12. Wait stability and press **RE-ZERO**.

DISPLAY: The display will now alternate between “Lnr,” “tH” and “tL” again.

Step 13. Slide the **Cal** switch off \downarrow , press **ON/OFF** twice.