A&D MERCURY PTY. LTD.

HR Series – Linearity Calibration

1. Verify that the display is off.
2. Press ZERO & MODE keys & press the ON/Off key. Continue to hold the ZERO key & immediately press the MODE key twice. (Must be done within 2 seconds)
3. When the balance displays all segments press ZERO key → "d-dsp" displayed.
4. Press MODE key → "Lnr" displayed.
5. Press ZERO key → "Lnr 0" displayed.
6. Ensure the pan is empty & press the ZERO key. → "Lnr 1" displayed.
7. Place mass A   on the weigh pan and press the ZERO key. "Lnr –2" displayed.
8. Place mass B   on the weigh pan and press the ZERO key. "Lnr –3" displayed.
9. Place mass A&B on the weigh pan and press the ZERO key. "Lnr –END" displayed.
10. Press ON/OFF key.
11. The linearity adjustment is complete.

MODEL	MASS		Lnr 0	Lnr 1	Lnr 2	Lnr 3
	A	B	0	A	B	A+B
HR-120	50 g	50 g	0	5 kg	5 kg	10 kg
HR-200	100 g	100 g	0	100 g	100 g	200 g

Note: Some HR200 balances have a 5 point linearity calibration

Lnr 0	Lnr 1	Lnr 2	Lnr 3	Lnr 4	Lnr 5
0	100 g	50 g	150 g	100 g	200 g