

HP 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 –4” displayed.
10. Place mass A & B on the weigh pan and press the ZERO key. “Lnr –5” displayed.
11. Place mass A & C on the weigh pan and press the ZERO key. “Lnr –END” displayed.
12. Press ON/OFF key.
13. The linearity adjustment is complete.

MODEL	MASS								
				Lnr 0	Lnr 1	Lnr 2	Lnr 3	Lnr 4	Lnr 5
	A	B	C	0	A	B	A+B	C	A+C
HP12K	5 kg	5 kg		0	5 kg	5 kg	10 kg		
HP20/22K	10 kg	10 kg		0	10 kg	10 kg	20 kg		
HP30K	10 kg	10 kg	20 kg	0	10 kg	10 kg	20 kg	20 kg	30 kg
HP40K	20 kg	20 kg		0	20 kg	20 kg	40 kg		
HP60K	30 kg	30 kg		0	30 kg	30 kg	60 kg		
HP100/102K				0	20 kg	40 kg	60 kg	80 kg	100 kg