

Linearity Test Chart

1. Use two weights, each of approximately one half the weighing capacity of the instrument.
2. Re-zero the display. Place weight 1 on the pan, and record the reading.
3. Remove weight 1 and place weight 2 on the pan. Re-zero the display with weight 2 still on the pan.
4. Place again weight 1 on the pan with weight 2 still on the pan. Record the reading.
5. Calculate the difference between result 1 and 2.
6. Compare the result with the tolerance for linearity (or accuracy) given by the manufacturer. The difference should be less.

0% - 50%	50% - 100%

Difference

Manufacturer Serial number

Date Technician

Signature