







Digital Scale









Calibration

Technical Manual




Scale Configuration

- ✓ Press ,  and  together, and keep pressing these 3 keys for 1s to enter Password mode. **P00000** shows.
 - ✓ Press  to change digit. Long press  to right scroll digit. Input password **P0258** .
 - ✓ Press  to confirm password, and enter Scale Configuration. **SCALE** shows.
- i** Parameters in Scale Configuration are closely related to scale's metrology performance. It is NOT recommended to change any parameters unless you are authorized from your local representative.








Calibration

- ✓ Press ,  and  together, and keep pressing these 3 keys for 1s to enter Password mode. **P00000** shows.
 - ✓ Press  to change digit. Long press  to right scroll digit. Input password **P8416** .
 - ✓ Press  to confirm password, and enter Calibration. **CAL** shows.
- i** It is NOT recommended to enter Calibration unless you are authorized from your local representative.









Calibration Unit

- ✓ Press  to enter Calibration Unit. **Un --** shows.
 - ✓ Press  to change Calibration Unit.
-  Calibration Unit can be set to: **P0** (kg), **Lb** (lb). It is set to kg by default.






Calibration Gravity Acceleration

- ✓ Press  to enter Calibration Gravity Acceleration.  shows.
 - ✓ Press  to change digit. Long press  to right scroll digit. Long press  to input decimal point. Input Calibration Gravity Acceleration value.
- ↙ Calibration Gravity Acceleration can be set from to:  to . It is set to 9.794 by default.







Max. Cap.

- ✓ Press  to enter Max. Cap..  shows.
 - ✓ Press  to change digit. Long press  to right scroll digit. Long press  to input decimal point. Input Max. Cap. value.
- ↙ Max. Cap. can be set from to:  to .
-  Do NOT attempt to set Max. Cap. greater than scale's actual capacity. Overloading causes severe harm to scale, and is very dangerous.









Zero Detection

- ✓ Press  to enter Zero Detection.  shows.
- ✓ Keep scale no load. Press  to display weight code .
- ✓ Wait until weight code is stable. Press  to start weight detection. Scale automatically enters Load1 Detection.









Load1 Detection

- ✓ **LoRd1** shows.
- ✓ Load standard weight, press  . **00000** shows.
- ✓ Press  to change digit. Long press  to right scroll digit. Long press  to input decimal point. Input weight value.
- ✓ Keep load stable. Press  to display weight code **23456** .
- ✓ Wait until weight code is stable. Press  to start weight detection. Scale automatically enters Load2 Detection.

Load2 Detection

- ✓ **LoRd2** shows.
-  If one weight calibration is enough, press  to exit Calibration.
- ✓ Load standard weight, press  . **00000** shows.
- ✓ Press  to change digit. Long press  to right scroll digit. Long press  to input decimal point. Input weight value.
- ✓ Keep load stable. Press  to display weight code **34567** .
- ✓ Wait until weight code is stable. Press  to start weight detection. Scale automatically enters Load3 Detection.

Load3 Detection

- ✓ **LoRd3** shows.
-  If two weights calibration is enough, press  to exit Calibration.
- ✓ Load standard weight, press  . **00000** shows.
- ✓ Press  to change digit. Long press  to right scroll digit. Long press  to input decimal point. Input weight value.
- ✓ Keep load stable. Press  to display weight code **45678** .
- ✓ Wait until weight code is stable. Press  to start weight detection. Scale automatically exits Calibration.