# **Service Manual**

#### Sample order

Item : ALC-6A - 6kg/0.2g

#### **Units Switch**

- 1) Press "Zero" key to re-zero the scale
- 2) Press "Zero" + "1" + "1" ,select unit g
- 3) Press "Zero" + "1" + "2" ,select unit lb
- 4) Press "Zero" + "1" + "3" ,select unit kg

### **External Calibration (the unit is g)**

- 1) First remove all objects from weighing tray, make sure the balance show zero.
- 2) Press "Zero" key ,the second window will show "Centr" and press "2" key before it disappear, it will show 5000, put on the 5kg weight on the pan. when the scale is stable, the calibration is complete.

#### **Internal Calibration** (the unit is g)

- 1) First remove all objects from weighing tray, make sure the balance show zero .
- 2) Press "Zero" + "SMPL" + "M+" at the same time
- 3) The weighing window twinkle "CAL 2500", put on the 2500g weight on the pan, when the third window stable indicator appears,
- 4) Press "Unit W.T. "key ,the weighing window twinkle "CAL 5000", put on the 5 kg weight, the third window stable indicator appears,
- 5) Press "Unit W.T." for test to return to zero.

## Set Capacity and Division (set 6kg/0.1g) unit is g

- 1) First remove all objects from weighing tray, make sure the balance show zero .
- 2) Press "Zero"+ "M+" at the same time, the second window will show "SELECT", input the password 200805 by numeric keys.
- 3) Press "MC" key, the weighing window show "0", input '6000' (capacity setting),
- 4) press "Q'TY PST" key, and then press "MC" key, the weighing window show "0", input "0.1" (division setting),
- 5) pres "QTY PST" key, and then press "MC" key to input "5000 "(calibration weight, usually its value is equal to the 2/3 capacity),
- 6) press "QTY PST" key to self-test the scale and return to zero.

# **Recovery the factory setting**

Press "Zero" + "CE" key at the same time, the second window show 'r ES', press" 1 "key to re-zero.