JC-8.806.046

Elitech®
Elite of technology

ETS-100A/F

Hand-held Dedicated Electronic Scale

User Manual



Introduction

Dear customers,
Thanks very much for using the device of Elitech brand! In order to operate the device properly, please read this manual carefully before using it, especially the “Safety rules” part.
Please keep this manual together with the device for future reference.

I. Check the scale

When you open the box, please check whether the components are lost or damaged. If yes, please contact with your supplier in time.

User manual	1 piece
Plastic box	1 piece
Electronic scale	1 piece
Standby battery	1 piece

II. Safety rules

1. Before using the scale, check whether it is damaged or abnormal. Please don’t use it if any abnormality occurs, such as damage of the case or rubber mat on the scale pan, no display in the LCD, etc.
2. Do not weigh objects over range. Please check whether the object to be weighed is within the range of the electronic scale.
3. Please place the scale on a flat and hard surface.
4. Do not use or place the scale in humid, high-temperature, flammable and explosive environment and strong electromagnetic field.
5. Please do not change its internal circuit casually to avoid the damage of the scale.
6. Please do not pull hard the helical line to avoid the damage of circuit and sensor.

刀模线
不印刷

III. Operation instructions

1. Operation environment
   1) Place the scale on a flat surface.
   2) Operation temperature range: -10℃~40℃
   3) Temperature fluctuation range: 5℃/h
   4) Relative humidity: 50-85%
   5) Accuracy:
      ETS-100A: ±0.05%rdg+10g
      ETS-100F: ±0.05%rdg+5g
   6) Resolution:
      ETS-100A: 5g
      ETS-100F: 2g
2. Power on the scale
   1) Press the key **“POWER”**, the LCD displays“00000-99999”circularly, indicating the scale enters the mode of weighing.
3. Weighing
   Place the object directly on the scale pan and read the data directly. The scale can weigh 100kg (ETS-100F) and 50kg (ETS-100F) at maximum.
4. Other functions
   1) Switch unit: Press key **“UNIT”** to switch the unit between “kg” and “lb”.
   2) The scale will power off when there is no change for the weight on the pan for more than 10 minutes.
   3) The symbol (-) lights to indicate negative weight.
   4) Battery symbol (on top right corner) lights to indicate the internal battery is in low voltage. (Note: Main board power supply voltage is 9V. Minimum low voltage is 6V.)
5. Key operation
   “Z/T”: press this key in weighing mode to clear. Clearing range: full weighing range.
   “LAMP”: Press and release it, the backlight will automatically extinguish in 10s. Press and hold the button for 3s to keep the backlight light all the time. Press it again to extinguish it.

“UNIT”: used to switch the weight unit.
“POWER”: Turn on/off the scale. Press and hold the button for 1s to turn off the scale.

IV. Maintenance and repairing

1. Clear the surface of the scale by web cloth with a little detergent. It is forbidden to wipe the scale body and rubber mats with chemical solvent.
2. If any abnormality is found when using the scale, please stop using it and get it repaired.
3. Please send it to professionals or designated repairing places for send to professionals for calibration and repairing.
4. Power off the scale when finishing measurement. Please take out the battery if the scale will not be used for a long time.
5. Do not place the scale in humid, high-temperature environment and strong electromagnetic field.

V. Notice

The battery used is not rechargeable.
Battery standard: 6LR61 9V

V1.0

媒体编号	

技术要求：
1. 尺寸：270*190 mm；公差：±1 mm
2. 材质：105g铜版纸
2. 印刷要求：彩色印刷，不可有脏污、褶皱、字迹不清晰的现象

客户名称：Elitech　　首次订单号：W20160203

旧图纸总号											标记	数量	更改单号	签名	日期

底图总号		拟　制		LMC-100A 说明书 （ETS-100A Elitech 定制）	25050305661		
		审　核			JC-8.806.046		
日期	签名				阶段　标记	第 1 张	共 1 张
		标准化			S　A	105g铜版纸	
		批　准					

格式（3）　制图：　描图：　幅面：