



**Function:**

High precision A/D conversion with readability 1/30000;  
Display 20 times inner code to replace weight observing and analysis tolerance;  
Able to set up zero-tracking range, auto or manual Zero range Zero range  
AC/DC power supply, alarm for low battery and auto power off at low battery;  
Adopt float circuit which can prolong the lifetime of battery;  
Auto power saving mode and auto power off function;  
Animal scale function and accumulation function, counting function optional;  
High and Low weight indication;  
RS232 interface with multi communication format;  
Apply with EMC preventive measure;  
Multi information reminder;

**Technical Parameter:**

Accuracy class:  $\text{III}$ ,  $n=3000$   
A/D conversion method:  $\Delta - \Sigma$ , 20bit  
Input sensitivity:  $> 1.5\mu\text{V/e}$   
Load cell excitation: DC 5V, connect with 1~6pcs load cells with 350 $\Omega$  each  
Load cell connection mode: 6 wire (long wire auto compensation)  
Division: 1/2/5/10/20/50 optional  
Display: 6 bits LED, 10 indicating signs;  
Specialized adapter power supply: AC 110~220V, 50Hz~60Hz(special adapter)  
6V/4AH Built-in maintenance free Lead-Acid battery  
Working temperature: 0~+40 $^{\circ}\text{C}$ , Humidity=85% (RH)  
Storage temperature: -20~+60 $^{\circ}\text{C}$ , Humidity=95%(RH)