

Scaletec XK3118T1



Weighing Indicator XK3118T1 adopts high anti-jamming Single-chip microprocessor and high precision $\Delta - \Sigma$ A/D conversion technology. It is with stainless steel frame (XK3118T1B is with plastic frame) and widely applied in electronic platform scale, electronic floor scale and other static weighing systems that equipped with 1~6pcs load cells. AC/DC are both available for this indicator.

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: III , n=3000
A/D conversion method: $\Delta - \Sigma$, 20bit
Input sensitivity: $\geq 1.5\mu\text{V/e}$
Load cell excitation: DC 5V, connect with 1~6pcs load cells with 350Ω 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 maintaince free Lead-Acid battery
Working temperature: 0~+40°C , Humidity=85% (RH)
Storage temperature: -20~+60°C , Humidity=95%(RH)