OIML

CE

≪ XK3118T1-D

Introduction

XK3118T1-D series weighing indicator adopt high precision $\Sigma - \Delta$ AD conversion chip, stainless steel frame & plastic base, novel outline structure, wide range of voltage switch power supply, AC and DC power supply, suitable for platform scale, floor scale and other static weighing systems with 1-6 pieces of analog load cells.

XK3118T1 series indicators have several housings, and transformer, built-in switch power, built-out adaptor for selection.

Characteristics and descriptions:

With OIML R76 approved.

CE Approval;

High precision AD conversion, readability 1/30000;

20 times of ISN display, replace weights to observe and analyze error;

Power on, auto zero-set range, manual zero-set range can be set separately, zero tracing range can be set;

Random charging by indicator, with low power indication and protection device;

Adopt float charging circuit, can prolong battery lifetime;

Power-saving mode and auto power-off function;

Animal scale function, accumulation function, counting function is optional;

High and low limit weight indication;

RS232 communication interface, multi communication formats;

Apply with EMC preventive measurement;

Main technical parameter:

Accuracy class: $\overline{III}$, n=3000

A/D conversion mode: $\Sigma - \Delta$,20bit

The minimum input voltage per verification scale interval: ≥ 1.5uV/e

Error Partition coefficient: pi=0.5

Scale Interval :   1、2、5、10、20、50 are optional

Load cell excitation: DC 5V, connect 1~6 pieces of 350Ω analogy load cells

Load cell connection mode: 6 wires (long wire auto compensation)

Display: 6 bits LED, 10 indication signs

Power supply:

T1-D1 (built-in transformer): AC 220V, 50Hz (110V can be customized)

T1-D2 (built-in switching power): AC 110~220V, 50Hz

T1-D3 (built-out adaptor): AC 220/110V, output DC10.50V.

Built-in 6V/4AH free maintenance Lead-Acid battery (random charging)

Operating temperature: 0~+40℃, humidity $\leq 85\%$(RH)

Storage temperature: -20~+60℃ humidity $\leq 95\%$(RH)

Indicator dimension: 280 × 170 × 98 mm (L × W × H)

Indicator weight 1:   about 1.8 (kg)