

**Introduction:**

Fast speed, high precision $\Sigma-\Delta$ A/D conversion

Anti-vibration software

Applied in platform scale, floor scale, weighing system equipped with 1-4 load cell.

Features:

A/D conversion with readability 1/30000

Use inner code to replace weight observing and analysis tolerance

Software to strength anti-vibration ability

Zero-tracking, Zero range setup (auto/manual)

Setup digital filter intensity, range and stable time

Counting function with unit data save protection in case of power off

Alarm for low battery and auto power off when low battery

Optional function:

1. KG/LB switch function
2. Animal scale function (A12, A12S only)
3. Two fixed- value outputs function with TTL output

Parameters:

Model	A12 / A12S	A12E / A12ES
Input signal range	-10mV~15mV	
Input sensitivity	$\geq 1V/e$	
Load cell Excitation	Dc 5V:/ $\leq 150mA$	
Max. load cell connection	4 at 350 ohm	
Display	6 bits LCD, 6 status indications	6 bits LED, 6 status indication
Optional interface	RS232C serial communication	
Transmission distance	RS232C ≤ 30 meters	