



SONIC A12

Description

- 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

Parameter:

Model	A12 / A12S	A12E / A12ES
Input signal range	-10mV~15mV	
Input sensitivity	$\geq 1\mu\text{V/e}$	
Load cell Excitation	Dc 5V:/ $\leq 150\text{mA}$	
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	