



## **WEIGHING INDICATOR FOR PLATFORM TYPE A12E**



### **Introduction:**

Weighing indicator A12E adopts fast speed, high precision  $\Sigma$ - $\Delta$  A/D conversion technology and special anti-vibration software technology, widely applied in electronic platform scale, electronic floor scale, mechanic-electronic conversion scale and so on alike static weighing system equipped with 1/4 load cells.

### **Main features:**

- High precision A/D conversion with readability 1/30000
- Call and display inner code to replace weight observing and analysis tolerance
- Special digital filtering technology to strengthen anti-vibration ability
- Able to set up zero-tracking range, zero (auto/manual) range
- Able to set up digital filter intensity, range and stable time
- With counting function (unit weight data save protection in case of power off)
- Selectable backlight mode
- AC/DC power supply, with built-in rechargeable 6V/4AH battery
- Funzioni opzionali:
  - o Optional of RS232 interface with selectable baud rate and communication method
  - o Optional of scoreboard interface sending by 20mA current loop
  - o Kg/lb
  - o Auto calculating average function (for livestock scale)



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**Parameters:**

Model	A12e
A7D conversion method	$\Sigma$ - $\Delta$
A7D conversion speed	10 times/s
Max. A/D conversion bits	20
Input signal range	-10mV ~ 15mV
Input sensibility	$\geq 1\mu\text{V/e}$
Load cell excitation	5V DC; $1 \leq 150 \text{ mA}$
Max. connection number of load cell	4 at $350\Omega$
Load cell connection mode	6 wire
Verified counts	3000
Max. external counts	30000
Max. internal resolution	300000
Division	Opzionali 1/2/5/10/20/50
Display	6 bits LED, 6 status indications
Optional interfaces	RS232C
Trasmission distance	RS232C $\leq 30 \text{ mt}$
Power supply	AC $187 \div 242\text{V}$ , $49 \div 51\text{Hz}$ ; Batteria interna DC6V/4AH