

## KP8101S Weight Indicator



### ● Application Ranges:

Truck scale, platform truck, weighbridge scale, animal scale, forklift scale and testing instruments.

### ● Performance Specialties:

- \* Stainless crust, design concision, beautiful and durable;
- \* RFI/EMI shield;
- \* High precision magnifier and high-speed, high-precision titled integral A/D;
- \* Persistent clock and power-off protection;
- \* Friendly operation interface, supplying abundant clew information;
- \* SMT technology.

### ● Main Specifications:

- \* Displaying the gross weight/net weight/tare weight
- \* Extra Units
- \* Counting Mode
- \* Peak Hold
- \* Percent Style
- \* Weight Testing Feature
- \* Animal Weighing Mode
- \* Time and Date Print
- \* Series Communication
  - Interface Shape(choice) RS-232C or RS-485
  - 20mA electronic current loop
- Baud Rate (choice) 1200bit 2400bit 4800bit and 9600bit
- \* Data Formula
  - 8 data bits with no parity bit and one stop bit
  - 7 data bits with odd parity bit and one stop bit
  - 7 data bits with even parity bit and one stop bit
  - 7 data bits with no parity bit and two stop bit
- \* 4~20mA simulation current output(choice)
- \* Serial port for printing

### ● Main Parameters:

No-linearity	0.01%F·S
Input signal	0~15mV
Input sensitivity	0.4 $\mu$ v/d
A/D Conversion Rate	50 times per second
Internal Resolution	500,000 Counts
External Resolution	50,000 Counts
Display	6 data bits LED
Operation keys	5
Excitation Voltage	8 $\pm$ 0.3V (6-350 $\Omega$ Load Cells)
Operating Temperature	0 $^{\circ}$ C ~ 40 $^{\circ}$ C
Humidity	40 $^{\circ}$ C (20 ~ 90)%RH
Mechanical	305mm $\times$ 203mm $\times$ 102mm (12"x8"x4")
Weight	< 3kg
Power Waste	< 10VA
Power Voltage	AC220V or AC120V

*Specialist manufacturers and suppliers of load cells and weighing accessories*