



## ● Application Ranges :

Truck scale, 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;
- \* Adopting SMT technology;
- \* Direct current supplying and liquid-crystal display.

## ● 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
- \* Serial port for printing

## ● Main Parameters :

No-linearity	0.01%F-S
Input signal	0~20mV
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 LCD
Operation keys	5
Excitation Voltage	5 $\pm$ 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(choice)	AC/DC adapter(9VDC,500mA) 6xModel D alkaline batteries 6xModel D rechargeable nickel-chrome batteries