

i_SCALE

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HB-8260 SERIES



Based on the professional technique and abundant experiences of 30 years in the weighing and measuring industry, the Holbright weighing systems co., Ltd (HB Company) has already developed a series of digital L/C products and digital controller that is special designed for measuring and weighing purpose. Besides, in order to deal the problems of upgrading analog L/C, HB Company also develops the Smart Digital Multi-Channel A/D Conversion Unit (SDJB), and provides the total solution.

The HB-8260 SERIES allows users to enjoy high -level data integrity between the scale platform and the Smart Digital Multi-Channel A/D Conversion Unit. Per Loadcell's weak, sensitive analog signals are converted to strong, noise-resistant digital data inside the Smart Digital Multi-Channel A/D Conversion Unit (SDJB) and transmitted to the HB-8260 Digital Weighing Indicator in the control room. Besides, HB Company applies the advanced scientific and technological controller: Controller Area Network Bus (CAN_Bus) into the production process of digital L/C by the technology of transmit. This is the revolutionary invention and creation in the weighing industry area. By using this advanced technology, various kinds of tradition analog scales can easily upgrade to have the function of digital. The advantage is not only saving lots of time that spend on the on-the-spot adjusting the weight repeatedly, but also saving lots of expenditures that spend on the construction expenses. Besides above-mentioned advantages, there are many other functions, for example; the function of detecting and examining which warns L/C trouble automatically, improve systematic accuracy, reliability and stability used for a long time.

The HB-8260 SERIES is a unique and reliable weighing instrument, easing maintenance, data storage, and calibration. The digital L/C system that is developed by Holbright Company is widely applied; such as truck and railway weighing, platform scale, silo, tank and hopper scales, batching and process control systems, multi-axle weighing etc. The HB-8260 SERIES allows your weighing system to meet the highest of resolution and accuracy, its reliability is also no doubt. This system has already obtained the patent rights of PCT(PCT/CN2005/000646), Taiwan and China at present, the patent of other countries all over the world has been already in applying and verifying.

General Specification

Power	5Vdc 2.4A
Operational Environment	Op. Temperature: -10°C~+50°C (+14°F~+122°F)
	Op. Humidity: 85% Relative Humidity or less (Non-Condensing)
Dimensions	213mm(L)X178mm(W)X111mm(D)
Panel Specification	205mm(L)X170mm(W)
Weight	1.00Kg

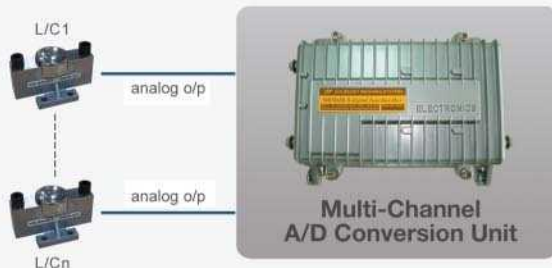


Applied Example

A. Digital Output Load Cell



B. Analog Output Load Cell



Smart HB-8260 Digital Indicator

- Printer
- RS-485
- Can_bus
- Control I / O
- 4-20 MA Analog o/p
- TCP/IP, ethernet
- RS-232
- PS2 Keyboard