

FS-8000A



Features

- ▶ Easy and Comfortable Calibration Operations (Zero Adjust Range : -4mV ~ 42.0mV).
- ▶ High Non-Linearity Rate (0.005% of Full Scale).
- ▶ 4Step Control Relay (1st, 2nd, 3rd, 4th).
- ▶ Standard RS-232C Built In for PC, PLC, External Equipment.
- ▶ Max. Display 7 Segment, And Blue Color Display.
- ▶ Auto Free Fall Compensation.
- ▶ Bulk, Drib, Fall, Free Fall, Finish, Empty / Zero 6pcs Relay Built In.
- ▶ Analog Out (Option) Zero / Span Adjustable by Function Key.

4 Kinds of Accumulated Weighing Indicator

FS-8000A Weighing Indicator is particularly suited for weight and measures approved applications such as **Packer, Limit, 4Kinds of Materials Mixing, a precise Feed Weighing Accumulated Weighing, Weight Checking** through 1st, 2nd, 3rd, 4th, 4Step Control Relay.

FS-8000A also is available in a robust aluminium housing for front panel mounting. Particularly optimum use for interference suppression and long-term stability in harshest environment.

Specification

1. Analog Input & A/D Conversion Section

Input Sensitivity	0.2 μ V/D
Zero Adjust Range	-4mV ~ 42.0mV
Loadcell Supply Voltage	DC 10V (\pm 5V)
Max. Loadcell Input Voltage	32mV
Temperature Coefficient	\pm 20 ppm / $^{\circ}$ C
Input Noise	\pm 0.5 μ P.P
Input Impedance	More than 10.M Ω
A/D Conversion	200,000 Count
Non-Linearity Range	0.005% of Full Scale
Conversion Method	Dual - Slop (200times / Sec)

2. Digital Section

Max. Display	"1000000"
A Digit	\times 1, \times 2, \times 5, \times 10, \times 20, \times 50
Display	7 Segment, 7Digit Blue High Luminance
Character Size	10mm Height
Keypad	Numeral Keypad and Function Key (0-9), CLR, SET, PRINT
Data Back-Up	Permanent Recording

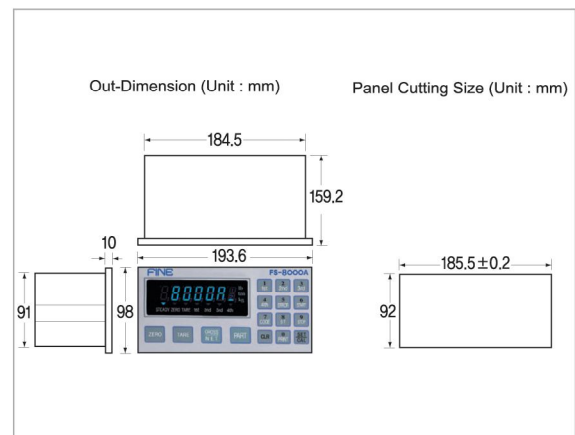
3. General Section

Power Voltage	VAC 110 / 220V (\pm 10%), 50/60Hz
Indicator Weight	Net 3.3kg, Packing 3.8kg
Temperature	-10 $^{\circ}$ C ~ 40 $^{\circ}$ C
Moisture	Less than 85% RH
Dimension	193.6mm \times 98mm \times 166mm

4. Option Section

Basic Standard	RS-232C Interface
Option 2	Current Loop
Option 3	BCD OUT Weigh (Positive, Negative Logic)
Option 4	RS-422, RS-485 Interface
Option 5	Analog Output (0-10V or 10V-0V)
Option 6	Analog Output (4-20mA or 20-4mA)
Option 7	Printer Interface (Centronics Parallel)
Option 10	Parallel Interface (BCD IN PART)

Cutting size



Applications

