FS-1200A

Features

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

Feeding Weighing Indicator

FS-1200A Weighing Indicator is particularly suited for weight and measures approved applications such as **Feed Weighing, Discharging Weighing, Accumulated Weighing, Weight Checking** through High, Low 2Step Control Relay.

FS-1200A 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㎶/D
Zero Adjust Range	-4mV ~ 42.0mV
Loadcell Supply Voltage	DC 10V (±5V)
Max. Loadcell Input Voltage	32mV
Temperature Coefficient	±20 ppm / °C
Input Noise	±0.5 ㎶ P.P
Input Impedance	More than 10㏁
A/D Conversion	200,000 Count
Non-Linearty Range	0.005% of Full Scale
Conversion Method	Dual - Slop (200times / Sec)

2. Digital Section

Max. Display	"1000000"
A Digit	×1, ×2, ×5, ×10, ×20, ×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

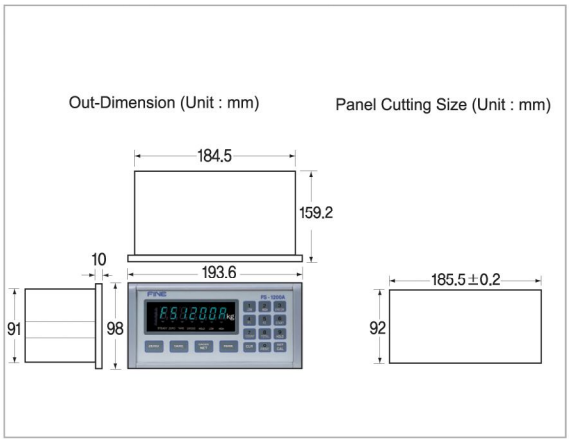
3. General Section

Power Voltage	VAC 110 / 220V (±10%), 50/60Hz
Indicator Weight	Net 3.3kg, Packing 3.8kg
Temperature	-10°C ~ 40°C
Moisture	Less than 85% RH
Dimension	193.6㎜ ×98㎜ ×166㎜

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