

FS-8000



Features

- ▶ Table or Panel Mounition Available.
- ▶ Auto Span Calibration.
- ▶ Watch-dog Function Installed for Diagnostic.
- ▶ Shielded by Aluminium Case for the Immunity Against all Forms of Radio Frequency Interference and the Susceptibility.
- ▶ Wide Range of Capacity and Division can be Easily Set by Keyboard.
- ▶ Push Botton Tare or Keyboard Tare Setting.
- ▶ Peak-hold and Sample-hold Function.
- ▶ Weight Auto Back Up Function Depending on Zero Adjust Range.

Compact Weighing Indicator

FS-8000 Weighing Indicator is particularly suited for weight and measures approved applications such as **Platform Scale, Tank, Truck (with computer) scale and strain/compression tester** so on.

FS-8000 also is available in a robust aluminium housing for front panel mounting.

Particularly optimum use for interference suppression and longterm 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	32 mV
Temperature Coefficient	\pm 20 ppm / $^{\circ}$ C
Input Noise	\pm 0,5 μ V P.P
Input Impedance	More than 10.M Ω
A/D Conversion	200,000 Count
Non-Linearty Flange	0,005% of Full Scale

2. Digital Section

Max. Display	"1000000"
A Digit	\times 1, \times 2, \times 5, \times 10, \times 20, \times 50
Display	7 Segment, 7Digit Highly Bright Fluorescent Tube
Character Size	10mm Height
Keypad	Numeral Keypad and Function Key(0-9),CLR,SET,PRINT
Data Back-Up	APPR,10YEAR

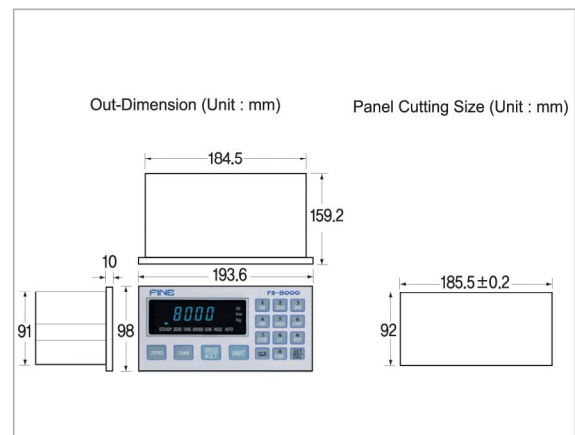
3. General Section

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	198mm \times 99mm \times 136mm

4. Option Section

Basic Standard	RS-232C Interface
Option 2	Current Loop
Option 3	BCD OUT Weight (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

