

JIF-2001B Weighing Indicator



■ Features

- 1/30,000 displayed resolution. Internal resolution 1/500,000
- Watchdog virtually eliminates malfunctions that associated with computerized equipment or software failure. Full Digital Calibration makes setting ZERO and SPAN Calibration an easy task.
- Drives up to 8 parallel connecting load cells. 8k bytes SRAM with Li-battery backup. Information will not disappear even power failure.
- Important values and parameters can have storage backup.
- Standard Serial Output (20mA Current Loop) for remote display.
- Standard 9-pin RS-232 output.
- Optional printer interface can automatically print or output data includes date, time, set point code, serial number, weight, and unit.

■ Specifications

Model	JIF-2001B
Resolution	1/30,000 displayed resolution. Internal resolution 1/500,000
Display	0.8 " LED Display
Dimension	248 X 190 X 104 mm
Net. Weight	About 3.2kg(7.054lb)
Power	AC110V or AC220V±10%, 50/60 Hz Approx.17 VA
Operation Temp.	-10~45°C
Max. Humidity	85%
Input sensitivity	0.5uV/D or above
Zero Adjustment Range	0~24mV
Load Cell Excitation	DC 12V±5%, 280mA. Remote sense. Max. eight 350 Ω Load cells
Non-linearity	±0.01% F.S
A/D Conversion method	$\Delta\Sigma$
A/D Resolution	About 1/500,000
A/D Conversion Rate	30 times/Sec
ZERO Temp. Compensation	$\pm(0.2\mu\text{V}+0.001\%) / ^\circ\text{C}$ typ.
SPAN Temp. Compensation	$\pm 0.001\% / ^\circ\text{C}$ typ.

The specifications and external design are subject to change without notice for further improvement

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MORE THAN WEIGHING



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