

THERE'S ALSO SIMPLE SOLUTION AT HERE IN WEIGHING-WORLD

DIGITAL INDICATOR

FS-8000A



FINE

FINE INTERKOREA CORP.

FS-8000A



Come in useful to the SIMPLE CONTROLLER for Hopper, Packer, Limit scale, etc.,

> SPECIFICATIONS

■ ANALOG INPUT AND A/D CONVERSION

LOAD CELL EXCITATION	10VDC ± 5%, 320mA
INPUT SENSITIVITY	0.45 μV/D
ZERO ADJUSTMENT RANGE	-0.6mV ~ +42.0mV ; COMBINATIONS OF 6BIT DIP SWITCH
INPUT VOLTAGE	Max. 32mV
INPUT IMPEDANCE	10MΩ (MIN.)
INPUT NOISE	+0.6 μV pp or LESS
A/D CONVERTER	TYPE: DUAL SLOPE TYPE RESOLUTION: 1/65,000 COUNTS(16Bit) CONVERTING SPEED : 20TIMES/SEC
NON-LINEARITY	0.01% OF FULL SCALE
TEMPERATURE-DRIFT	ZERO ± 20 PPM / °C SPAN ± 20 PPM / °C
OVERLOAD TOLERANCE	+10% OF FULL CAPACITY
DISPLAY UPDATE RATE	20 TIMES/SEC

■ DIGITAL SECTION

DISPLAY UNIT	13mm(1/2"), 7DIGITS HIGHLY BRIGHT FLUORESCENT TUBE
ANNUNCIATORS	STEADY, ZERO, TARE, 1st, 2nd, 3rd, 4th, lb, ton, kg
DECIMAL POINT POSITION	0, 0.0, 0.00, 0.000
KEYBOARD	TEN KEY, ZERO, TARE, GROSS/NET, PART, 1st, 2nd, 3rd, 4th, ERROR, START, COUNT, SUB TOTAL, STOP, PRINT, CLR & SET/CAL
EXTERNAL INPUT SIGNAL	OPTICAL-ISOLATOR
MIN. DIVISION	x1, x2, x5, x10, x20, x50
MAX. DISPLAY	*550,000
REAR PANEL	LOAD CELL INPUT : 5 PIN CONNECTOR REMOTE CONTROL : 5 PIN TERMINAL RELAY OUTPUT : 5 PIN TERMINAL

■ GENERAL

DATA MEMORY BACK-UP	APPR. 10 YEARS
POWER	100/117/120/220/240VAC, ± 10%, 50/60Hz (FACTORY PRESET)
POWER CONSUMPTION	APPR. 20VA
OPERATING CONDITION	TEMPERATURE: -10°C ~ +40°C (+14°F ~ +104°F) HUMIDITY: 85% Rh Max. (NON-CONDENSING)
NET WEIGHT	2.0kg
GROSS WEIGHT	2.6kg
PHYSICAL DIMENSIONS	192(W) x 150(D) x 96(H)mm 75.6(W) x 59.1(D) x 37.8(H)inch
FUSE	250V/0.5A

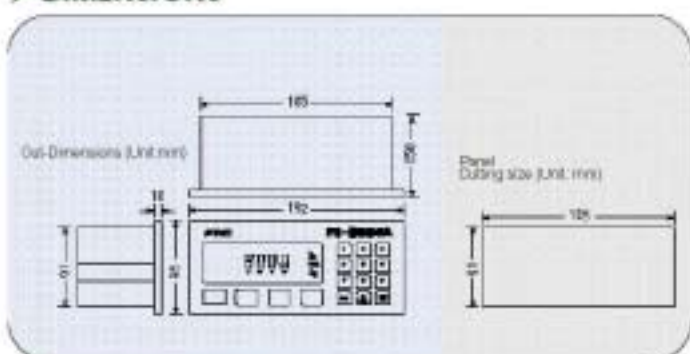
> OPTION

- OP1 : RS-232C (Standard)
- OP2 : CURRENT LOOP (Standard)
- OP3 : BCD DATA OUT
- OP4 : RS-422
- OP5 : ANALOG OUT (0~10V)
- OP6 : ANALOG OUT (4~20mA)
- OP7 : PRINTER I/F
(CENTRONICS PARALLEL I/F)

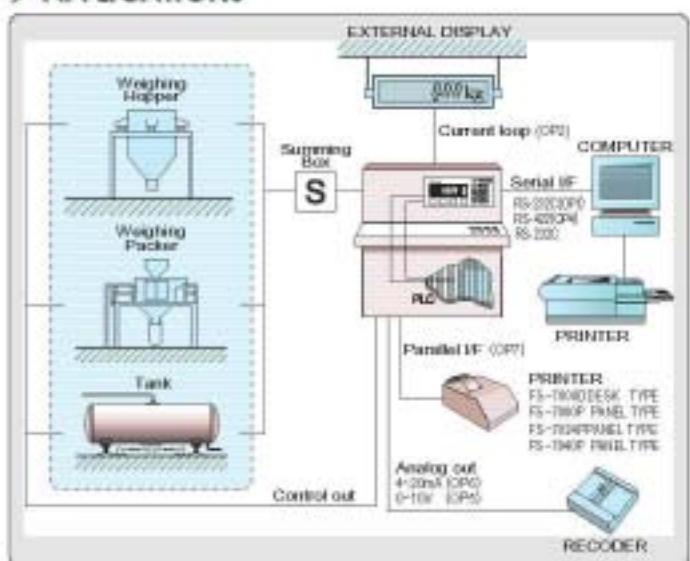
> FEATURES

- Control for packer, hopper, checker, limit, concrete mixing scale, etc.,
- Table or panel mounting available.
- Auto span calibration.
- Watch-dog function installed for diagnostics.
- Shielded by aluminum 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 button tare and keyboard tare setting.
- Weight memory back-up for up to 10years.
- The weighing unit can convert to lb, ton or kg by function set.
- Error setting available at each step.
- 6 pcs of control relay built-in (1st, 2nd, 3rd, 4th, Finish, Zero) & 4 steps control.
- Weighing operation CODE can be displayed by function key (CODE key).
- The external field switch can be directly connected to 5pin terminal located at the rear panel for the remote control of some keyboard functions(STOP, START, PRINT/END, ZERO)
- Can drive up to 8pcs of load cells(350Ω)
- Standard installing for RS-232C and current loop interface.

> DIMENSIONS



> APPLICATIONS



*Specifications subject to change for improvement without prior notice.

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