

# Load Cell Controller

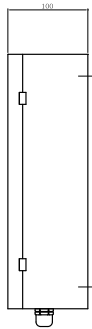
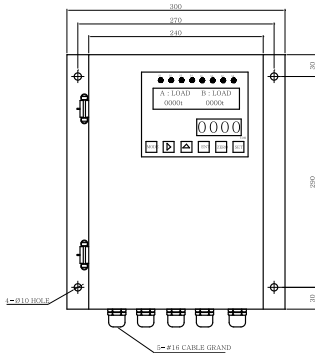
## PL-950 SERIES

Load Cell Controller



004 + 005

POINT  
Load Cell Controller



### OPTION

**ANALOG OUTPUT SIGNAL** 4 ~ 20mA

**ANALOG OUTPUT SIGNAL** DC 0 ~ 10V

**DIGITAL OUTPUT SIGNAL** RS232C INTERFACE

**DIGITAL OUTPUT SIGNAL** RS422 INTERFACE

### FEATURES

HIGH ACCURACY LOAD CELL MAKING SENSE OF WEIGHT

PREVENTION FOR MIS-WORKING BY ADOPTING DIGITAL FILTER IN CASE OF SHAKING OR SHOCKING

2 CHANNEL DISPLAY AND INDIVIDUAL CONTROL

ACCURATE CONTROL BY MICRO PROCESSOR

OVERLOAD ALARM, TRIP(HIGH, LOW) RELAY OUTPUT

NET WEIGHT DIGITAL DISPLAY

SELF-DIAGNOSIS AND SELF-RECOVERY FUNCTION

### APPLICATIONS

OVER HEAD CRANE

CONTAINER HANDLING CRANE (STS, RMGC, RTGC)

TRANSFER CRANE

LOAD MEASURING SYSTEM

### SPECIFICATIONS

**POWER SUPPLY** AC110V / 220V ±10% 50/60HZ

**POWER CONSUMPTION** APPROX 30W

**LOAD CELL EXCITATION** DC 10V 140mA

**INPUT SENSITIVITY** 0.45μV/D

**INPUT IMPEDANCE** 10 MΩ (MIN)

#### DISPLAY

#### A,B LOAD

#### TOTAL LOAD

LCD MODULE

7 SEGMENT 4 DIGITS RED L.E.D.

#### CONTROL RELAY OUT

#### A,B OVERLOAD ALARM & STOP

#### TOTAL OVERLOAD ALARM & STOP

1B DRY CONTACT (or 1A)

1B DRY CONTRACT (or 1A)

**WORKING TEMPERATURE RANGE** -10°C ~ +50°C

**RELATIVE HUMIDITY** 85% RH MAX (NON-CONDENSING)

**NON-LINEARITY** ±0.01%

**DECIMAL POINT POSITION** 0, 0.0, 0.00, 0.000

**MIN. DIVISION** x1, x2, x5, x10

**MAX. DISPLAY** 999