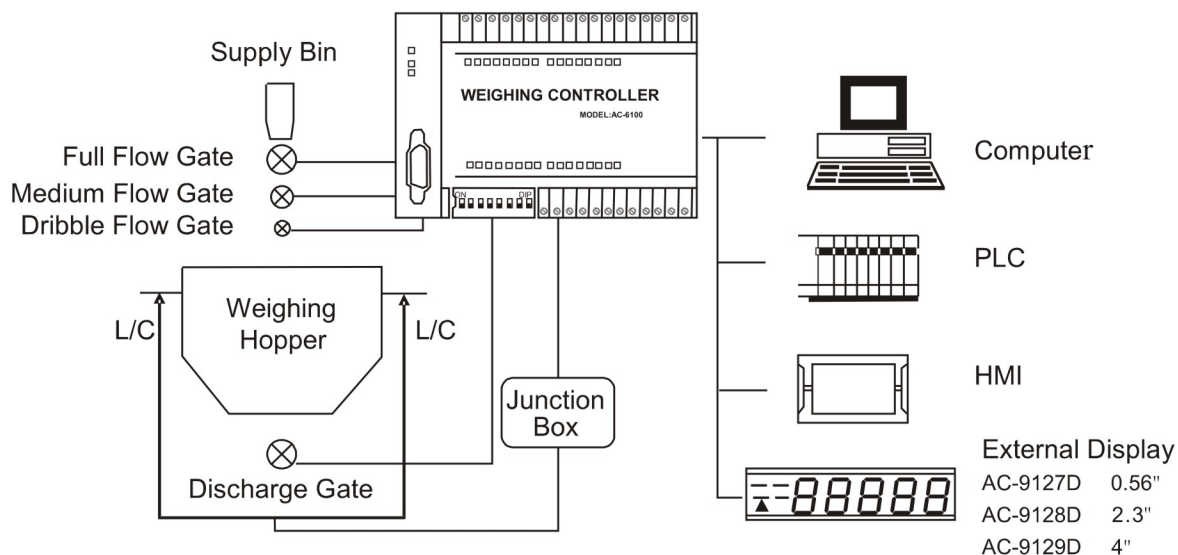


# AC-6100

## WEIGHING BATCH CONTROLLER



## Application



## Specification

|                         |                                             |
|-------------------------|---------------------------------------------|
| Power Requirement       | DC18~36V                                    |
| Power Consumption       | 8VA                                         |
| Line Fiter              | Built-in                                    |
| Load Cell Excitation    | 5VDC 114mA max. 4X350 ohm load cell         |
| Input Sensitivity       | 0.2 $\mu$ V/d                               |
| Zero Adj. Range         | 0mV ~+19mV                                  |
| Input Range             | 0mV ~+19mV                                  |
| Max. Display Resolution | 100,000 divisions                           |
| Internal Resolution     | Max. 520,000 count                          |
| A/D Conversion Rate     | 100 times/sec. Delta-sigma                  |
| Display Increment       | 1, 2, 5, 10, 20, 50/step                    |
| Operating Temperature   | -5°C to +50°C                               |
| Relative Humidity       | 90% RH Max.(Non-Condensing)                 |
| Temp. Coefficient       | Less than (0.005% of reading +0.3 digits)°C |
| Non-Linearity           | $\pm$ 0.005% of full scale                  |
| I/O Port                | 8 Input, 8 Output                           |
| Comm.Port               | RS232/485 Modbus RTU, Current Loop          |
| Installing Type         | DIN Rails 35mm                              |
| Net Weight              | Appro x340g                                 |
| Physical Dimension      | 120(W) X 80 (H) X 63(D) mm                  |

## Dimension

UNIT:mm

