

SID550 WEIGHING CONTROLLER



BASIC APPLICATION VERSION



SID550 Weighing controller

SID550 is a panel mount housing process weighing terminal, Target to industry process weighing, filling, packaging and blending system applications, it is very easy to build a master/slave controlling system via **RS232/485** serial port with touch screen and PLC host devices.

Standard Features Overview

- 24VDC power input, not more than 3W power consumption
- One analog load cell platform I/F(up to 6x350 ohm load cells)
- Up to 100,000 Display Division
- Up to 200Hz weight updating speed

- One RS232/485 serial port for
 - Continuous weight output
 - Demand Input/Output
 - MODBUS-RTU slave, up to 50Hz visit access speed

- Target Controller
 - Simple setpoint comparator
 - Sequence controller
 - Under/OK/Over Classify

- Calibration
 - 2-point Calibration
 - 3-point Calibration
 - Free Calibration

- Option Board
 - 4-20mA analog output option
 - 4I/6O I/O option

- IP65 panel housing

- **Operating Environment**
Operating Temperature: -10°C~40°C
Humidity: 10%RH~95%RH non-condensing