General Features:

- Compact size, panel mounted weight control indicator
- Specially designed for flexible batching, dosing
- Two displays and 10 annunciators show working status of the terminal
- Sigma-Delta A/D processor with high sample rate upto 200 samples per second
- Stainless steel front and rear panel and long-life membrane keypad
- Support 4 kinds of material, 10 ingredient recipes and auto compensation
- Widely used in agriculture, food, chemical, metallurgy, building materials...
- Extended to connect with PLC, PC, DCS, real-time FIELD BUS (Optional)

Technical Specifications

A/D Converter	Sigma-Delta processor
Resolution	Selectable upto 200,000d
Conversion rate	Selectable upto 200 samples per second
Display	Main : 6 red LED Extra : 6 green LED Status annunciators : 10 Information : current weight, target weight, operation status
Keyboard	4 membrane keys with tactile feedback
Number of load cells	Power up to 6 x 350Ω load cells (4 wire or 6 wire), or the load impedance greater than 50Ω
Input signal	-20mV ÷ +20mV
Filter	10 adjustable digital filter
Inputs	4 opto-isolated digital inputs
Outputs	12 optical relay outputs 24VDC, 200mA
Communication	Serial RS232 : baud rate 2400-19200 programmable Serial RS485 : baud rate 2400-19200 programmable MODBUS - RTU
Calibration	3-point linearity calibration
Power supply	20 ÷ 28 VDC, 200mA
Environment protection	Front panel : Stainless steel IP65 Enclosure : Aluminum IP42
Dimension	Front panel : 104 x 59 x 130mm (WxHxD) Enclosure : 92 x 45mm (WxH)
Operating environment	-10^{0}C ÷ +40^{0}C (14^{0}F ÷ +104^{0}F) ; 10% ÷ 90% RH, not condensing
Storage environment	-30^{0}C ÷ +60^{0}C (-22^{0}F ÷ +140^{0}F) ; 10% ÷ 90% RH, not condensing

Specifications subject to change without notice.