

Standard Features

· LCD display

Approvals

- Hardware slot for two option cards
- Operator access to audit trail, preset tare, accumulator, time and date and setpoints through menu keys
- Password-protected audit trail tracking for configuration and calibration changes
- Setpoints for control and alarms
- Four onboard digital I/O channels
- · Filter settings for noise
- Speed inputs

Part Number/Price

Part #	Description	Price			
Integrators					
177708	120 VAC	Consult			
180847	220 VAC Euro power cord	Consult			
184683	9 to 36 VDC	Consult			

Options/Accessories

Part #	Description	Price			
190527	Digital I/O	Consult			
190528	Single analog	Consult			
190529	Relay interface, not for totalizer pulse count output	Consult			
177850	Panel mount option 880	Consult			
197724	Overlay, clear protective	Consult			
Network Cards					
190530	EtherNet/IP™	Consult			
190531	DeviceNet®	Consult			
190532	PROFINET	Consult			
190534	PROFIBUS®	Consult			
190533	Modbus TCP/IP	Consult			
190535	EtherCAT	Consult			

Please complete the Belt Scale Questionnaire on page 159 to obtain a quote

Specifications

Power

Input voltages: 100 to 240 VAC; 9 to 36 VDC

Input frequency: 50/60 Hz

Power Consumption: AC: 15 watts; DC: 20 watts

Excitation Voltage:

10 VDC 8 \times 350 ohm (16 \times 700 ohm) load cells

Analog Signal Input Range:

-45 mV to 45 mV

Analog Signal Sensitivity:

 $0.3 \,\mu V/graduation$ minimum at 7.5 Hz; $1.0 \,\dot{\mu} \text{V/graduation typical at } 120 \,\text{Hz}$

Sample Rate:

7.5 to 120 Hz, software selectable

Resolution:

Internal: 8,000,000 counts 23-bit

Display: 100,000

System Linearity:

± 0.01% full scale

Digital I/O:

Four I/O onboard primary keys, pseudo functions, batching functions

Communication Ports:

RS-232 full duplex or RS-485 half duplex; USB 2.0 Micro B connector; Ethernet TCP/IP

Pulse Input:

Dual inputs for redundancy

Display:

LCD display, 0.8 in, seven-digit, seven-segment weight display, 3 × 20 pixelated prompt area

Annunciators:

Load, total, rate, speed, zero

Keus/Buttons:

Flat membrane panel, tactile feel

Temperature:

Industrial: 14 °F to 122 °F (-10 °C to 50 °C) **Dimensions:**

(L x W x H)

9.93 × 4.00 × 8.94 in

Weight:

12 lb (5.4 kg)

Rating/Material:

IP66 Stainless steel

Warranty:

Two-year limited

EMC Immunity: 18 KV, 10 V/m

Approvals:

cULus Listed CE Approved UKCA

Dimensions

882D Belt Scale Integrator					
Α	9.93 in (252 mm)	F	0.63 in (16 mm)		
В	8.10 in (206 mm)	G	4.31 in (110 mm)		
С	6.50 in (165 mm)	Н	4.14 in (105 mm)		
D	8.94 in (227 mm)	1	4.32 in (110 mm)		
Е	0.68 in (17 mm)				



