



## Specifications

- Power:**  
12 to 24 VDC
- Power Consumption:**  
5 W
- Excitation Voltage:**  
5 VDC, 120 mA (up to 16 × 350 ohm cells)
- Analog Signal Input Range:**  
±39 mV
- Analog Signal Sensitivity:**  
0.3 μV/graduation minimum
- Sample Rate:**  
Single-channel up to 2,600 Hz, software selectable  
4 channels up to 100 Hz, software selectable
- Analog Output (if equipped):**  
Opt. isolated, 16-bit  
0 to 20 mA, 4 to 20 mA (maximum 350 ohm)  
0 to 5 VDC, 0 to 10 VDC (minimum 10,000 ohm)
- Digital I/O:**  
Two inputs: 12/24 VDC  
Two outputs: 150 mA 48 VAC/150 mA 60 VDC
- Communication Ports:**  
(1) RS-485 half duplex, (1) RS-232 full duplex  
1 USB Micro B connector (device)  
for PC configuration
- Pulse Input:**  
Dual inputs for redundancy
- Display:**  
Six-digit 0.31 in (8 mm), red LED
- Keys/Buttons:**  
Flat membrane panel, tactile feel
- Dimensions:**  
(L × W × H)  
Overall: 10.5 × 6.26 × 12.5 in  
(266 × 159 × 318 mm)
- Mounting Tabs:**  
8.0 × 13.12 in  
(203 × 333 mm)
- Weight:**  
27 lb
- Rating/Material:**  
NEMA 4X (if using supplied enclosure)
- Warranty:**  
One-year limited
- Approvals:**  
CE-M EN 45501

## Standard Features

- Manage up to four load cells (one scale)
- Dual encoders and outputs for automatic test weight application
- Micro-USB communication port for configuration, diagnostics and data backup (RL Tools Software)
- All data and adjustments of each scale are available through integrated fieldbus (not available on AN models)
- Integrated web server on fieldbus models\* allows complete diagnostics, calibration and remote configuration
- Removable terminal blocks to simplify wiring in the electrical panel
- Power supply circuit with protections, specific for industrial environment

## Options

- 1280 terminal with web server and system configuration menus
- Fieldbus: EtherNet/IP, PROFINET, Modbus TCP/IP
- Analog output

## Part Number/Price

Part #	Description	Price
<b>Integrator Only</b>		
225171	Digitizer only, 4 channel weight transmitter with Belt Scale Integrator firmware - no power supply or enclosure	Consult
225172	Modbus TCP/IP, 4 channel weight transmitter with Belt Scale Integrator firmware	Consult
225173	PROFINET, 4 channel weight transmitter with Belt Scale Integrator firmware	Consult
225174	EtherNet/IP, 4 channel weight transmitter with Belt Scale Integrator firmware	Consult
<b>Integrator with Enclosure</b>		
226132	Analog output, 24 VDC power supply, terminal blocks	Consult
226133	Modbus TCP/IP, 24 VDC power supply, terminal blocks	Consult
226134	PROFINET, 24 VDC power supply, terminal blocks	Consult
226135	EtherNet/IP, 24 VDC power supply, terminal blocks	Consult

## Options/Accessories

Part #	Description	Price
Consult	1280 terminal, 7-inch touch screen and tactile keypad, universal enclosure with tilt stand	Consult
Consult	1280 terminal, 7-inch touch screen (only) for panel/surface mount	Consult
88792	Power Supply, IDEC 12 VDC DIN Rail Mount, 1.3 Amp, Input: 85 to 264 VAC, 100 to 370 VDC 15W	Consult
119244	Power Supply, 24VDC 1.3 A Din Mount Input 90 to 264 VAC, 120 to 370 VDC, UL E135494	Consult

Optional HMI terminal with web server



BELT SCALES

# SCT-4XD

Belt Scale Integrator

## Dimensions

SCT-4XD			
A	10.50 in (267 mm)	C	13.12 in (333 mm)
B	8.00 in (203 mm)	D	12.50 in (318 mm)
E	6.26 in (159 mm)		

