

# Belt Scale Questionnaire



Customer Number:

Company:  Name:

Date:  Phone:  Fax:  Email:

## Application Notes

*Inventory*      *Load out*  
*Control*      *Blending*

## Material

Material being measured:

Bulk Density:

(kg/lb)      (lb/cu. ft)

Corrosive state of material (choose one):

*High*      *Moderate*      *Not Corrosive*

Feed Rate t/hr:

 *min.* *max.*

Accuracy Required: +/-

 %

Constant Feed Rate:

*Yes*      *No*

## Conveyor

Profile:

*Horizontal*      *Incline/decline*  *deg*      *Variable Incline*  *deg*      *Curved*

Automatic Tensioning Apparatus:      *Yes*      *No*

Access Side (looking in direction of belt travel):      *Left*      *Right*      *Both*

Area Classification:

Zone

Class

Division

Does the current conveyor have scale grade idlers:

*Yes*

*No*

Belt Speed (ft/m per minute):

 *min.* *max.*

Belt Condition:

What type of splice does the belt have:

Belt Length:

 *m/ft*

Belt Cleaning Device:

*Yes*

*No*

Belt Width:

 *mm/in*

Tail Pulley Diameter:

 *mm/in*

Idler Diameter:

 *m/ft*

Trough Angle:

 *deg*

Idler Spacing:

 *mm/in*

Conveyor Length:

 *ft/m*

Supply sketch where possible.

Sketch attached

## Integrator Requirements

Enclosure Type:      *Field Mount/Universal*      *Panel Mount*      *Wall Mount*

Power Available:      *115V*      *230V*      *9-36VDC*

Communication:      *RS-232 (Standard)*      *DeviceNet™*      *PROFIBUS® DP*      *Ethernet/IP®*  
                                 *Analog Output*      *Ethernet TCP/IP*      *PROFINET®*      *Modbus® TCP*

Remote Display Rate:      *Yes*      *No*

Remote Display Totalizer:      *Yes*      *No*

Speed Sensor:      *Speed Wheel*      *Shaft Encoder*      *Magnet*

Application Notes

