

Belt-Way Conveyor Belt Scales for Every Application

The **Belt-Way Automatic Angle Compensator** is ideal for use on portable crushers, portable screeners, and stacking conveyors. This device eliminates the need for re-calibration due to a change in the conveyor's angle of elevation. Just set up at the new jobsite and run!

Installation:

The Automatic Angle Compensator simply bolts on to the frame of the conveyor.



Wiring:

1. LOCATE ANGLE SENSOR CONNECTOR ON TERMINAL STRIP INSIDE CONTROL BOX.
2. REMOVE JUMPER FROM TERMINALS MARKED SIG AND A-GND.
3. CONNECT CABLE TO ANGLE SENSOR CONNECTOR IN SCALE CONTROL.

Black Wire – GND

Red Wire - +5VDC

White Wire – A-GND

Green Wire – SIG

Calibration:

1. **TURN ON SW1 POSITION 5.** This switch enables the Angle Compensator Input and is located on the inside of the Scale Control Door.
2. **START CALIBRATION WITH BELT STOPPED AND EMPTY**
3. **PRESS “SET TARE” KEY, then simply follow the instructions on the Scale Control Display**