



OPTICAL BELT SCALE

The electro-optical volumetric measurement system for discharge conveyors measures the volume of material being discharged from a conveyor belt using electro-optical technology and then transmits these measurements directly to a hand held computer unit.





The calibration of the system is a once off operation and only takes a few seconds to perform after installation.

The Sensor

- operates without any contact to the material and therefore has no wear
- is insensitive against dust and vibrations
- measurement is possible at any conveyor gradient, even if the machine or conveyor moves during operation



The belt speed is measured using an inductive switch mounted on the drive drum.



Automatic measurement and data store for up to 3 years. Indication lamp mounted on the sensor that lights when in operation. Wireless data transmission via bluetooth.

FEATURES PDA

- Wireless data transmission via blue tooth
- Compact handheld PDA with various operation functions
 - client - date/time
 - operator - location
 - material - print options
 - connection to lap/desktop using a usb cable
- Charger unit that allows both 12/24 V charging
- Integrated thermal printer
- Protective carry case

PDA & PRINTER UNIT

