



IT8000E CHECK

Checkweighing Terminal for Piece Goods

IT8000E CHECK is a checkweighing and/or catchweighing terminal for automatic W&M approved control of piece goods. Weighing can be in dynamic or start / stop mode.

The controller will connect to single-point load cells or 4-load-cell platforms with force introduction according to type approval certificate.

The **IT8000E CHECK** stores target weights and tolerance zones for up to 99 different products.

The weight check is started via a scale-mounted light barrier or after exceeding a preset weight threshold.

W&M approved dynamic scales always require two light barriers.

The current deviation from target weight as well as standard deviation and mean weight are displayed on the color screen.

Over- and underweight can be rejected with a pusher or via control signal outputs.

The checkweighing results are captured in a statistics file and can be displayed, printed or transferred to a host computer.

For each batch, the statistics file contains – among others – standard deviation, mean value, number of weighings and total weight.

High resolution and fast signal processing of the **IT8000E CHECK** enable a **rapid and precise classification of the product into one of five weight zones.**

In dynamic mode (without stop of conveyor) a belt speed of up to 1.2 m/s (4 ft/s) is permitted.

Simple operation with onscreen menus ensures fast and error-free handling.

The controller is available in two styles:

- **Compact stainless steel enclosure** for desk or wall mounting
- **Panel-mount version.**

Typical Setting:



