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Filling stations for gases and liquids
 Conveying and transport technology
 Palletizing systems
 Safety breakaway couplings
CORKEN Pumps • Compressors
 Fittings • Ball valves
 Repairs • Engineering



Electronic Calibratable Check Weigher Type WER ex



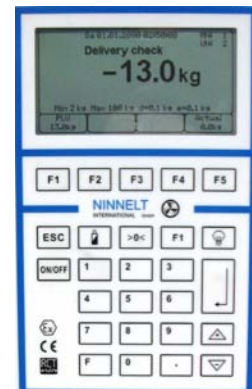
Design: WER 100 ex
 for installation into chain
 conveyor



Design: stand-alone
 WER 100 ex



The photo shows back frame with
 folding platform



Digital terminal

- Ex-proof with ATEX approval for zone 1
- Column made of steel
- Pivoting weighing terminal for more convenience
- Encapsulated construction
- Data transfer via radio transmission
- All important parts in base construction protected and easy accessible
- Internal Memory for 6000 data
- Single Point Load Cell

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Verwendung

The check weigher, type WER ex was developed especially for gravimetric check of liquefied gases bottles. It is a very easily operated check scale.

This is an ex-proof check scale with an electronic terminal. The good readable electronic display of the digital indicator serves for more convenient operating. Built-in receiver module provides wireless connection to a computer system for evaluating, saving or printing of filling data. The memory module in the digital indicator saves the last 6000 filling cycles.

It is possible to integrate the check weigher into a specific check or entry station.

Design Features

- For all types of domestic and industrial cylinders.
- Internal memory for saving of last 6000 filling operations
- Substructure without movable parts, thus wear-free.
- Due to a comprehensive range of accessories the check weigher can be adapted to different requirements and loads.
- Maintenance- and repair-friendly thanks to easily exchangeable shut-off valve and the load cell.
- Weight check process can be interrupted at any time by emergency.
- Built-in modules allow for data memory and data transfer.
- Operation temperature: -20°C - +40°C.

Operation and Function

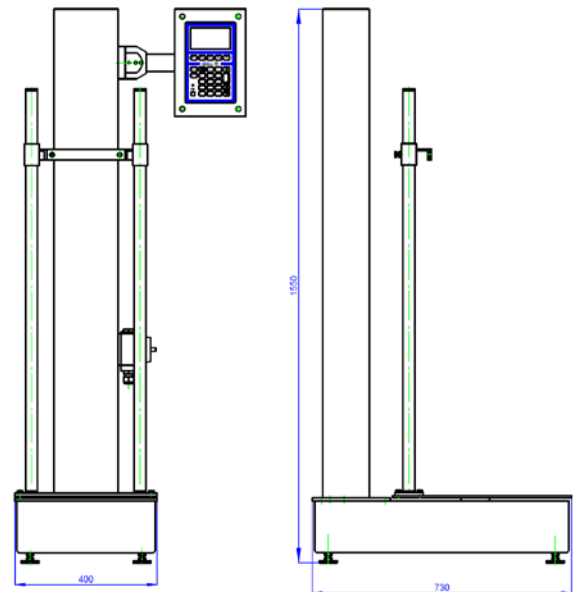
- The check scale is intended for all operating modes: semiautomatic or fully automatic.
- For carrousel use, inline filling stations or separate installation.
- Up to 12 different filling weights (PLUs) can be stored into the data bank.
- The operation terminal is equipped with an elevated touch button system, thus it is possible to operate even using hand gloves.
- The display of the terminal shows the current working condition of the filling process.
- All data (encoded values, process status, error messages) shows the digital indicator.

Installation

For the weight control of small bottles, the scale can be mounted on the ground for the weighing, for weight control of large bottles the scale could be installed into the pit. Integration into a chain conveyor is also possible.

Optional Features

- Pneumatic lifting bridge in case of installation into an inline filling plant or roller platform for carrousel use
- Integrated pneumatically-automatic push off device for the filled cylinders in case of installation into the chain conveyor
- Folding platform for small bottles.



Basic design

Technical Data

Weighing capacity: 50, 100, 150 or 200 kg

Display division: other divisions possible
Standard 100 g,

Load cell: Single Point, completely encapsulated, accuracy class 3

Display: LCD graphic display (240 x 128)

Data transfer: wireless

Platform: 400 x 500 mm

Operating temperature: -20°C +40°C

Connections: electricity: 3 x 1,5mm²

Power supply: 230V/50Hz, 3 x 1,5mm²

Ex-proof: ATEX EEx ibII C T4 for zone1

Weight: 70 – 80 kg (according to design)