

# Data Sheet

# BIZERBA

## iL Professional 150F/HY

***A load receptor which has it all: The robust iL Professional 150F/HY is impressive in extreme conditions due to its reliability, flexibility of the installation type and the compliance with highest hygiene and safety standards.***



**More information**  
High performance  
with a wide range of  
solutions and options.

### Product description

Load receptor iL Professional 150 F/HY consists of a hybrid load transmission system which works together with a strain gauge load cell. This combination consisting of lever work and load cell is particularly proven in harsh industrial environments while still providing a very high resolution of up to 3 x 3000e. It is optionally available with a load frame made of galvanized steel or entirely made of stainless steel. The stainless steel bell-shaped platform visible to the user is part of both versions. Due to its open design below the bell-shaped platform the load receptor can be cleaned easily and effectively. Further components of the load receptor are adjustable feet as well as a spirit level. As a result, it can be flexibly used and be optimally adjusted to the conditions of the installation area. Yet another advantage is that the load cell of the iL Professional 150F/HY is also available as Ex version which allows the use in hazardous areas classified as zones 1/21 and 2/22.



### Highlights

- Robust and flat design
- Individual installation: Free-standing, table, floor
- Stainless steel weighing platform
- Bell-shaped load platter without patterns
- Optimal long-term accuracy
- Wear-resistant even in tough weighing operations
- Optimal leveling via spirit level on main frame
- Hybrid design with lever work and strain gauge load cell BB15
- High resolutions such as 6,000e, 2x3,000e and 3x3,000e

iL Professional 150F/HY

### Options

- Intrinsically safe version suitable for zones 1/21 and 2/22
- Stand
- Non-driven roller conveyor
- Stainless steel column for weighing terminals iS50 and ST
- Electrical preload compensation
- Increased corrosion protection (load platter also available in acid-resistant stainless steel)



iL Professional 150F/HY with spirit level

### My Bizerba

We offer you solutions from a single source which can be customized and allow you to respond to any change in a flexible manner. Benefit from costs which can be planned and efficient processes. We are happy to advise you.

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