The series IW-B-FS Weigh Cells cover the weighing range up to 120 kg. They have been specifically designed for heavy weight applications and are especially suited for installation into checkweighers, packaging and filling machines and parcel sorting systems. The large additive dead load range favours the mounting of conveyor belts or weighing platforms without limiting the weighing range.

The Weigh Cell comes standard equipped to supply final weighing values via a CAN interface as ready to connect modular components. The integrated software filters can be configured multifunctional, enabling optimal adaptation of the weighing system to the respective ambient conditions. The Weigh Cells extensive command set facilitates simplified control engineering integration.

Complemented by a variety of options, the Weigh Cell can also fulfill very specific requirements.

Optionally the series IW-B-FS Weigh Cells with an additional terminal can also be used as a static scale with very high resolutions.

You need an individual solution?
Please contact us.

/ TO BE USED IN
- Filling and packaging machines
- Checkweighers (for different branches like food, pharmaceuticals, chemical and cosmetics)
- Parcel sorting systems
- High resolution static weighing applications

/ FEATURES
- Weighing range up to 120 kg, covered by 7 models
- Additive dead load range up to 150 kg
- Stainless steel cover (option)
- Binary I/O channels with customer-specific functions
- Interface 1: CAN, RS 422
- Interface 2: RS 232 for service and configuration
- Sampling rate: 1ms
### OPTIONS

- **Option 10:** RS 422 instead of CAN interface
- **Option 11:** Bus operation
- **Option 12:** Higher display resolution
- **Option 13:** Binary I/O channels (4-fold)
- **Option 14:** Filling algorithm
- **Option 25:** Dead load compensation

With the optional CFI (CAN-Fieldbus-Interface) it is possible to connect to a variety of industrial fieldbus systems.

Please see specifications on our [website](#).
IW-B-FS - WEIGHING RANGE 0 - 120 kg

IW-B 30k-FS and IW-B 60k-FS

IW-B 150k-FS

All measurements in mm Subject to technical modifications