

# DISOBOX®

The mechatronic scale with terrific prospects for the future



When a successful product with new features takes the market by surprise, you are bound to benefit from it. The DISOBOX® by Schenck Process rounds out the concept of the Mechatronic scale. At the same time, it sets new standards for convenience, compatibility, and range of applications.

Signal acquisition and on-site process control are mounted locally on the scale. Communication with higher-level system components such as a PC, PLC, or weighing terminal takes place over interference-free digital transmission channels. In combination with DISOMAT® B plus or DISOVIEW E, you have access to legal-for-trade weighing systems that combine the advantages of conventional analysis devices with those of load cells with direct digital output.

## Our Solutions Package

- ☑ Separate measurements from up to 8 load cells or channels
- ☑ Individual monitoring of the load cells
- ☑ Optional interfaces to fieldbuses

## Applications

- ☑ Truck scale applications
- ☑ Crane scale applications
- ☑ Hopper scales and fill-level monitoring

More about our eShop  
on pages 136–137



More about components at  
[www.schenckprocess.com](http://www.schenckprocess.com),  
or order CD from  
[components@schcnckprocess.com](mailto:components@schcnckprocess.com)

## Advantages:

### DISOBOX®

- ☑ Digital corner balancing
- ☑ Monitoring of the individual load cells  
= early recognition of failure
- ☑ Flexible use of various load cell types  
and makes
- ☑ Modern communication technologies can  
be used
- ☑ Active components can be replaced  
without loss of calibration or gauging