

# DISOMAT® Opus

Compact and economical for logistics applications



## The cost-effective solution for legal-for-trade applications: DISOMAT® Opus

The basic solution that pays off in legal-for-trade applications. It registers weight values, displays them, prints them out, and forwards them to a higher-level system if desired. The DISOMAT® Opus offers two housing options, which include a tabletop device and a wall-mounted device both in stainless steel design. Problem-free interaction is achieved due to optimal hardware and software technology.

The DISOMAT® Opus is ideal for platform scales, container scales, filling level measurements, vehicle scales, crane scales or single-component dosing. The selection of different interfaces enables a wide range of simple process applications.

More about our eShop on pages 136–137



shopping cart

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

### Convenient (operation from a PC)

The DISOPLAN Opus configuration software permits parameterization and adjustment of the device from a PC over serial interface and customer network.

### Compact

The calibration memory (optional) integrated into the device frees the user from the need to create and file legal-for-trade references on paper.

### Smart

The parameters of the scale, including the adjustment data, are stored in the connector plug of the load cell cable (device dongle). If, in the worst case, it becomes necessary to exchange every component of the device, this dongle makes it possible.

### Compatible

A broad spectrum of serial interfaces and fieldbuses makes it easy to integrate the DISOMAT® Opus into your process control system. Apart from this efficient communication with automating systems you can continue to use conventional interfaces for communication.

## Advantages of DISOMAT® Opus

- ☑ Fully system-ready with analog, serial, binary, and fieldbus interfaces
- ☑ Intelligent load cell plug (dongle)
- ☑ On-board Ethernet interface
- ☑ USB connection for alphanumeric keyboards

# DISOMAT® T

The inexpensive solution for decentralized measuring and control in process engineering applications

### DISOMAT® T

Monitoring and simple feeding tasks are performed conveniently and cost-effectively by the DISOMAT® T digital scale transmitter. The savings follow through, from its low acquisition cost to its economical design for use. The DISOMAT® T can be used as a weights sensor, limit detector, or for simple control tasks. Thanks to its fieldbus technology, it is especially well suited for scales that are connected to higher-level computing or PLC systems.



### System-ready

A broad spectrum of serial interfaces and fieldbuses make it easy to integrate the DISOMAT® T into your process control system. Apart from this efficient communication with automating systems you can continue to use conventional interfaces (analog output or inputs and outputs) for communication.

### Convenient (operation from PC)

The Windows-based DISOPLAN T program enables even non-technical personnel to make the necessary parameterizations and configurations for the convenient and simple start-up and service via PC/Notebook.

### Versatile and flexible

Depending on the application, the DISOMAT® T can be used to measure fill levels or for single-component feeding. It serves as a scale transmitter in a field case or a slender model for 19" rack mounting, making it optimal for multiple-scale applications. Optionally available with a 3 1/2 digit weight display.

## Advantages of the DISOMAT® T

- ☑ Fully system-ready, with analog, serial, binary, and fieldbus interfaces
- ☑ Great operating reliability, in part from the secure separation of the outputs and resistance to electromagnetic interference
- ☑ Suitable for use in hazardous areas
- ☑ Optimal in multiple-scale systems

## Advantages of the DISOMAT® T and DISOMAT® Opus

- ☑ Adjustment and operation possible in several languages
- ☑ Service-friendly because of operation and filing from a PC