

Data Sheet

iS50 weighing terminal

BIZERBA

Powerful, robust and freely programmable. iS50 - the all-rounder among the weighing terminals. Not only because it is suitable for numerous applications thanks to its comprehensive application software, but also because it is already fitted with Codesys. Thus the iS50 is freely programmable and can also use the integrated Soft-PLC.



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

Product description

As an intelligent industrial terminal the iS50 simplifies the installation of complex weighing and control systems. Often, even the simplest applications, such as a driven roller conveyor, require a brief monitoring process both before and after weighing. This unit makes those unnecessary, thereby streamlining the process. Functionality can be individually adjusted using Soft-PLC. Frequency converter, valves and motors can be directly controlled.

The iS50 can be seamlessly integrated into existing production structures and networks or easily connected to peripheral devices, especially to Bizerba scales with strain gauge, EMFR or vibrating wire technology.



Weighing terminal iS50Ex

Highlights

- robust industrial design with IP65 protection
- additional IP69 protection for high pressure cleaning in harsh environments
- housing as table-top/wall mount version or for control panel mounting
- five function keys which can be freely assigned and more application keys for quick input of process data
- 7" fully graphic display with a 800 x 480 resolution and LED backlighting, clear and freely programmable graphic display
- weighing and control technologies combined in one device
- controls up to three internal and four additional external weighing modules
- fast and exact weight value establishment even in case of time-sensitive applications
- can be seamlessly integrated into existing production structures and networks
- freely programmable and integrated Soft-PLC thanks to Codesys



iS50 with load receptor



iS50 with keypad

Options

- RS232 and RS422 interfaces, Profibus DP, Profinet IO, USB, Ethernet and 36 I/Os
- up to three scale interfaces for connection of analog scales, Pesa scales or precision scales
- version for use in hazardous areas 2/22
- Application programs, program licenses: weighing, counting, tolerance control, statistics, single-component filling, dynamic calibration, in-motion weighing, price calculation, recording database, data input devices, data output devices, field bus
- battery pack with charger and battery holder, column, protective cover

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