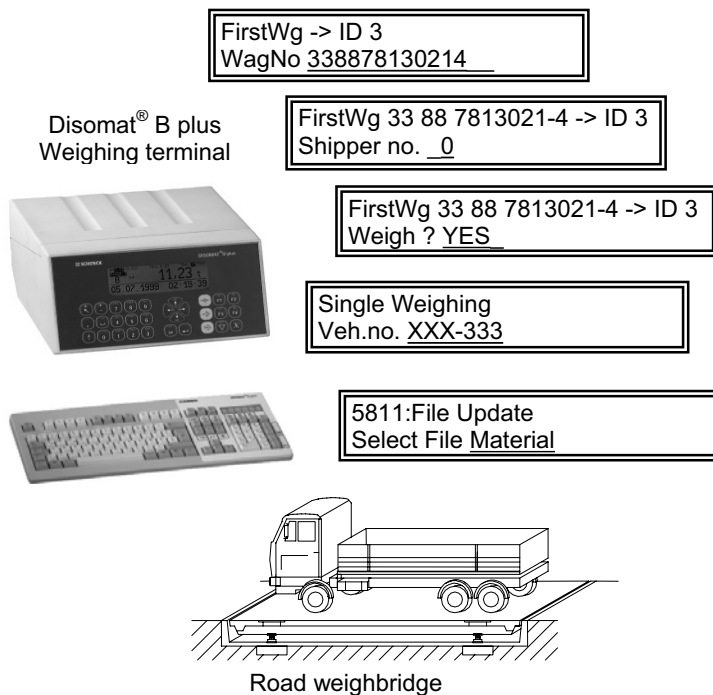


DISOMAT® B plus – JASON Road Weighbridge



- DISOMAT® B plus Road Weighbridge application package and Rail Weighbridges
- Comprehensive file functions
- Flexible configuration
- Easy operation
- Integrable legal-for-trade memory
- Separate keyboard for alphanumeric inputs
- Variant with two measuring channels for twin units and scale groups

Application

The JASON application program enables DISOMAT® B plus to control road weighbridges whose requirements visibly exceed simple input/output weighing.

The system can thus replace low-end PC solutions.

JASON is designed for determination and recording of the weight of goods loaded or unloaded from vehicles (trucks, passenger cars, rail vehicles).

The weight is determined as follows:

- Two weighing operations on loaded, or unloaded, vehicle (first/second weighing)
- Weighing of loaded vehicle and comparison of weight with previously acquired and permanently stored empty weight (weighing using fixed tare weight)
- Weighing of loaded vehicle and comparison with keyed-in empty weight (single weighing).

The flexibly configurable file management lets you acquire, manage and record weight attributes.

Equipment

The JASON program is loaded into DISOMAT® B plus in place of the base program and extends the DISOMAT® B plus basic functionality.

You can set the parameters single-handedly.

If desired, the known scale and calibration parameters can also be set by SCHENCK.

DISOMAT® B plus JASON comes with separate keyboard and appropriate printer complete with connecting cable.

In place of the printer, JASON can be equipped with integral legal-for-trade memory.

The JASON two-measuring-channel variant enables its use for twin units and scale groups.

Operating Principle

First / Second Weighing

Truck is weighed upon plant entrance. As may be configured, various weight attributes are acquired (see "Data Management").

Weight is buffered under the truck's license plate number and printed out, if necessary.

Truck is weighed again when leaving plant.

Stored weight is identified using the license plate number.

As a function of configuration, data acquired during first weighing can be changed or completed.

The acquired difference reflects the quantity of goods unloaded, or loaded, in plant.

If a printer is connected, weights acquired upon first/second weighing, and Net weight complete with acquired attributes are printed on weigh slip (see below).

Single Weighing

Truck is weighed once-only. Truck weight can be keyed in, for system to determine Net weight.

Weighing With Fixed Tare Weight

Lets you determine the net load using acquired truck totals weight and stored truck tare weight.

The size of vehicle number input fields (14 digits) permits JASON to be used on **static rail weighbridges**.

Print Functions

(if printer is connected)

- Printout of acquired weights
- Printout of stored data
- Contents and construction of weighs slip can be configured locally to a wide extent.
- Printout after first weighing can be deselected provided that a legal-for-trade memory is available for recording of first weights.

Files

Use and size of various weighing sequence files can be selected at will.

JASON knows the following files:

- Customers (max. 200)
Name / street / place / telephone (20-digit each)
- Suppliers (max. 200)
Name / street / place / telephone (20-digit each)
- Shippers (max. 50)
Name (20 -digit)
- Materials (max. 100)
Name (20-digit)
- Fixed tare weighings (max. 200)
- First weighings (max. 250)

File Update Functions

Let you delete / edit / print data file contents

Summating Function

For every material type, DISOMAT B plus produces 3 cumulative weight values, the so-called balance. Every balance can be printed and deleted individually.

Signal Control

Lets you control entrance/exit signals, available or optionally supplied, with the following functions:

- Upon entrance of vehicle, drive-on and exit are blocked (RED light).
- When weighing is complete, exit signal turns GREEN.

- When scale is totally relieved, drive-on signal turns GREEN, and scale is ready for next weighing operation.
- Signal system can be connected to the device direct with no need for any external control system.

EDP Communication

JASON is originally designed as standalone unit (controlled from device).

The EDP interface lets you start the standard weighing functions, e.g.

- Request weight
- Acquire/clear tare
- Print/store weight value

Weighing sequences and data management are realised by the EDP system. JASON readies a manual Emergency mode.

Secondary Control Station

For second separate control station, a DISOMAT® B plus without measuring circuit can be used ("mirror" device). Available in every DISOMAT® B plus housing variant, this function offers the same display and keys as present on the main unit; if necessary, with separate alphanumeric keyboard. Optionally, printer, EDP interface, etc. can also be connected to the secondary control station.

Variant	Ordering No.
Complete package: DISOMAT® B plus JASON, Desk-top unit VTG 20400 with Road Weighbridge user program and separate keyboard; without printer	D 739 101.36
Alternative: Package as above, however, complete with integrated legal-for-trade memory VMM 20402 (8MB = typ. 200,000 weighing operations)	D 739 101.32
Alternative: Package as above, without legal-for-trade memory but with DISOPRINT 331 printer	D 739 101.38

Options
Large-size displays as shown in Spec Sheet BV-D 2003
Signal system
Gate system

Two-channel variants and other configurations are available upon request