

## The Masters of Industrial Weighing

# Industrial software Weighing Indicator

### IDe 200



### Weighbridge Software

### Weighing Indicator

The IDe 200 indicator and the «Weighbridge» software form a high-performance, low-cost solution for weighing vehicles on a weighbridge and for managing all related data.

- > Compatible with all analog load cells on the market.
- > Optimised for use with weighbridges implementing Arpege MasterK digital load cells.
- > Excellent accuracy and measurement stability:
  - > Can be used in dual-range operation (e.g. 50 t/20 kg and 30 t/10 kg)
  - > CE approved up to 6 000 scale divisions in accordance with standard EN 45 501
- > Simple and intuitive operator interface
  - > Alphanumeric guide, 8 characters, h = 6 mm
  - > Weight and data display, 6 digits, h = 14 mm
  - > Numeric keypad and function keys
- > Data storage device for weighing data calculation and extraction for a period of one month in standard mode or longer with options.
- > Standard peripheral device management
  - > Ticket printers
  - > Weight repeater
  - > Modem for remote link
  - > Relay board to control signal lights or gates. Fully immunised against computer viruses.
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### Operation

- > Weighing type: IDe 200 manages 4 weighing modes:
- > Input/output weighing: data entry can be user-defined during input weighing, output weighing or both. During output weighing, the net weight is calculated and the ticket printed.

Gross/Tare/Net weighing with vehicle tare entry by the operator.

Gross/Tare/Net weighing with pre-saved tare in a file.

Gross/Tare/Net weighing with semiautomatic taring function.

### Files

- > The following files can be user-defined with a PC and will be saved in the IDe 200 indicator's memory thanks to a lithium battery.

File no. 1: (F1) This file, which can be assigned to customers or members, includes 450 records, each with a 6-digit code and a 15-character name.

File no. 2: (F2) This file, which can be assigned to products or items, includes 225 records, each with a 6-digit code and a 15-character name.

File no. 3: (F3) This file, which can be assigned to transporters or vehicles, includes 225 records, each with a 6-digit code and a 15-character name.

Tare file: The tare can be pre-recorded for 160 vehicles and assigned to the vehicle number: 6 digits with a 10-character name (e.g. vehicle registration number). The on-site vehicle file has a capacity of 100 vehicles.

### Simple Data

- > Six-digit data can be user-defined to characterise the transaction. The operator-entered value has a maximum of 6 digits with a user-defined decimal position.

### Totals

- > This function enables local printing of the following status reports:

#### Simple totals:

Printing of daily net weight totals sorted by file code 1, 2 or 3.

#### Cross-totals:

Printing of daily net weight totals sorted either by F1/F2 code or by weighing list arranged by F1/F2 code with vehicle no. – weighing no. – weight.

# A COMPLETE AND INNOVATING RANGE OF WEIGHING EQUIPMENT...

## Weighing Log

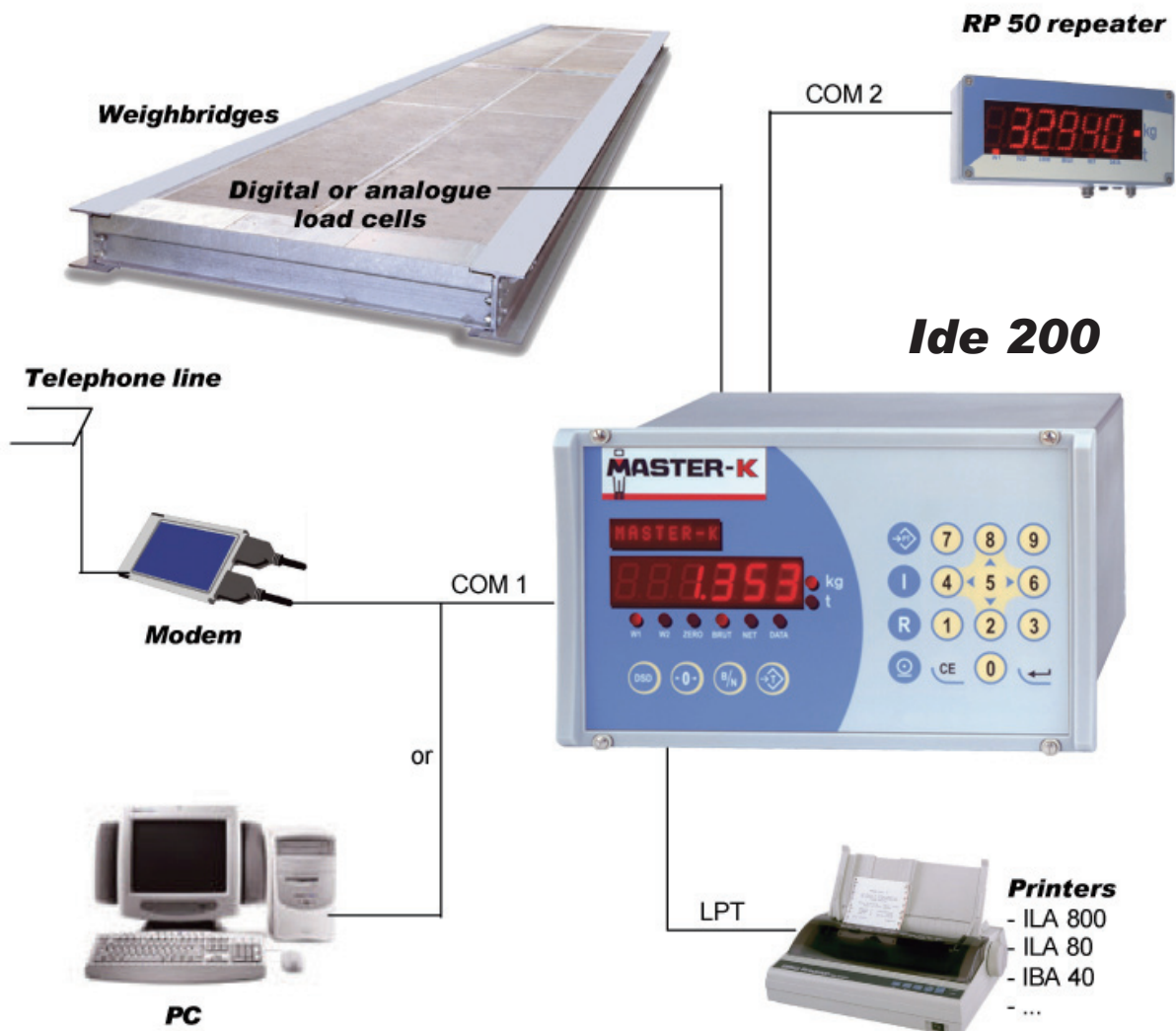
All information entered during weighing is stored to memory in the form of a weighing log.  
This log includes a maximum of 6 000 weighings in standard mode and can be extended to 60 000 weighings with the optional 2 MB memory extension.  
This log can be printed or exported either by modem or by RS 232 link to a PC. With Windows Hyperterminal, the weighing log can be edited directly in an Excel worksheet.

## Printing

The weighing ticket can be user-defined with the following information:

- > company name / date / time / weighing no. / file name and simple data – Gross / Tare / Net.
- > End-of-ticket message.

## Block Diagram



# A COMPLETE AND INNOVATING RANGE OF WEIGHING EQUIPMENT...

## Example of Cross-Totaling

Cross-Total No. 1

```
*****
* 000003
* STE DUPONT SARL
*****
Date : 12/12/2001 Heure : 14h40
Du:01/12/2001 au:12/12/2001

:000001:SABLE BLANC : 40200kg:
:000002:SABLE ROUGE : 37620kg:
:000003:GRAVIER 10/20 : 9760kg:

TOTAL : 87580kg
```

Weighing details

Cross-Total No. 2

```
*****
* 000003
* STE DUPONT SARL
*****
Date : 12/12/2001 Heure : 14h41
Du:01/12/2001 au:12/12/2001

: 000001 SABLE BLANC :
V=000000 D1= 001289 No=000008: 27860kg:
V=000003 D1= 012345 No=000010: 12340kg:

TOTAL : 40200kg

: 000002 SABLE ROUGE :
V=000000 D1= 002356 No=000009: 27860kg:
V=000001 D1= 000369 No=000011: 9760kg:

TOTAL : 37620kg

: 000003 GRAVIER 10/20 :
V=123456 D1= 000258 No=000012: 9760kg:

TOTAL : 9760kg
```

Example: F1 = Customer → Dupont SARL  
 F2 = Material → White sand  
 → Red sand  
 → Gravel

## Example of Weighing Ticket

ARPEGE MASTER K		Company name
38, AVENUE DES FRERES MONTGOLFIER 69680 CHASSIEU TEL 04 72 22 92 22 FAX 04 78 90 84 16		
Date : 12/12/2001 Heure : 14h21		Input weighing
Date : 12/12/2001 Heure : 14h38		
NUMERO DE TICKET: 000017-ES		Output weighing
NUMERO DU DSD : 000012		
F1	VEHICULE No ...:123456	Weighing no. for the Data Storage Device (DSD)
F2	CLIENT :000003 STE DUPONT SARL	
F3	PRODUIT :000003 GRAVIER 10/20	
Simple data	TRANSPORTEUR :000002 TRANSUD CODE COMMANDE : 000258	
BRUT : 27860kg		End of user-defined ticket
TARE : 18100kg		
NET : 9760kg		
Observations		
Signature		

## Order Code

RDER CODE	CODE
IDe 200 CCA	050020010
IDe 200 digital load cell	050020050
Weighbridge software	021020020
OPTIONS FOR ALL MODELS	
2 MB memory extension options	050110010
EXTENSION BOARDS	
4I/40	050110120050110130
4I/40 0-10 V - 4.20 mA	
PACKAGING	
Desktop housing	011010011



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Supported by the Group company certified :

