

# Retail scale bPro:

---

# be connected be successful



**User manual**

**for**

**Counter service  
Cash register  
Pre-pack 1 with  
direct texts**

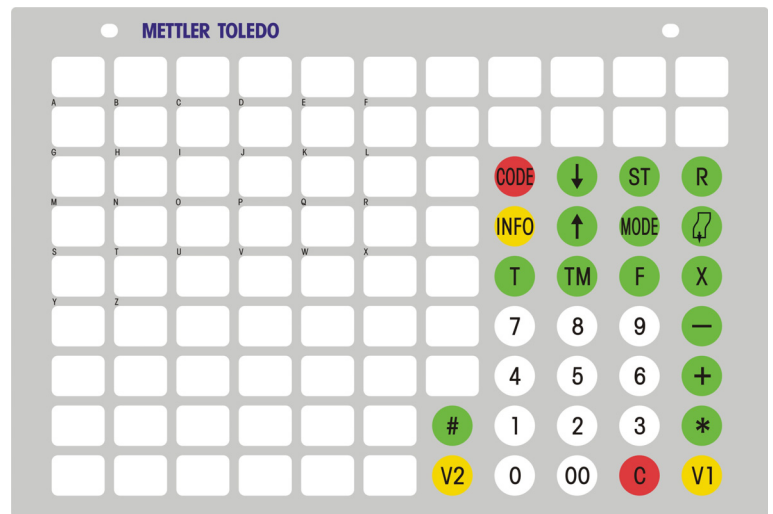


**METTLER TOLEDO**

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## Keyboard



### Function keys

Manual entry key	Page-down
Operator key	Page-up
Number block	Tare
Correction	Manual tare
Customer total	Information
Manual entry of price per piece	Code and shift
Manual entry of an amount to subtract	Mode and shift
Multiplication	Paper feed
Fixed unit price / fixed tare	Respond NO in menu or OFF
Change rendered	Respond YES in menu or ON
Void	

### Special function keys

















Preset tare	Preset collection
Preset department	Preset checkout slip
Preset operator	Preset basket number
Preset mark-up / discount	Preset sales categories
Preset department change	Preset payment method (mode)
Preset article group	Preset delivery note
Preset 2nd currency	Preset second price
	Preset wholesales
	Preset e-cash

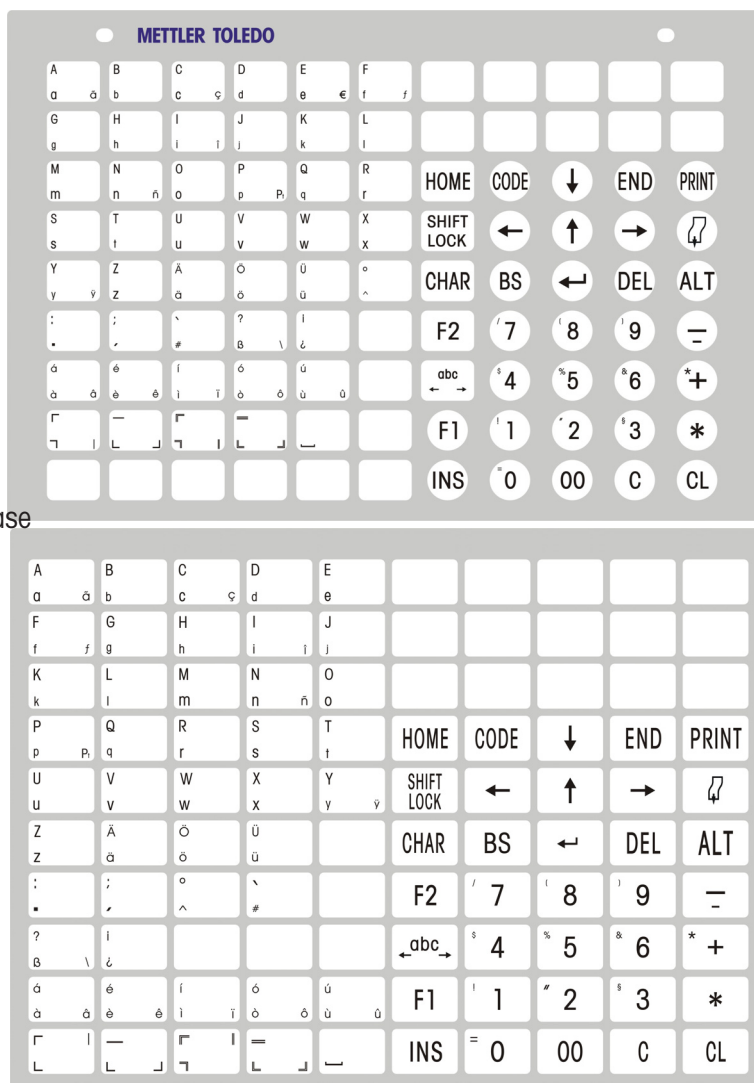
#### Note:

Special functions must be assigned to preset keys in the keyboard configuration menu. The preset keys used must then be marked by hand.

## Programming overlay

### Description

	Move to beginning of text
	Move to the end of text
	Delete entire text
	Delete entire line
	Go to next prompt/menu item
	Go to last prompt/menu item
	Print test printout
	Paper feed
	Toggle between upper and lower case or select second key function
	Alternate: select third key function
	Select font size
	Backspace
	Delete
	Insert
	Centre text
	Carriage return (new line)



## Printing a logo on a receipt

### Prerequisite

Your company logo must be loaded into the scale by a Mettler Toledo service organisation

### Procedure

After activating logo printing, your company logo is printed on each receipt

### Activating and deactivating logo printing


Use the key sequence •   to activate or deactivate logo printing

Display : - **CLEARING LOGO**- when logo printing is deactivated

Display : - **LOADING LOGO**- when logo printing is activated

# Configuration

## An overview of the "DATA ENTRY" menu



 **CODE** **1** **\*** To enter the "DATA ENTRY" menu



Overview of "DATA ENTRY" menu continues on page 6

Select the desired menu item using   or enter the item's number and then press the  key.

## An overview of the "DATA ENTRY" menu

    To enter the "DATA ENTRY" menu

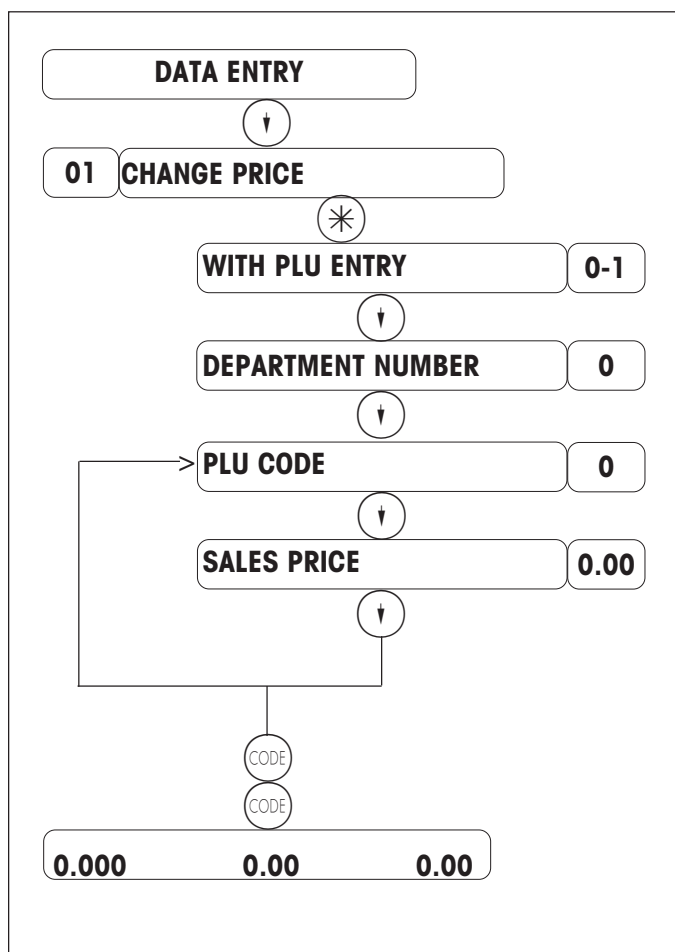
Continued from page 5



Select the desired menu item using   or enter the item's number and then press the  key

## Price changing

    To enter the "DATA ENTRY" menu.



Press  once, or enter 01

 = with PLU entry <sup>\*)</sup>

 = with preset keys <sup>\*)</sup>


Enter department number

Enter PLU code


Enter sales price


Press  to change other prices

Press  to return to weighing mode

**Note:** A price change can also be performed using the "QUICK CHANGE"    function

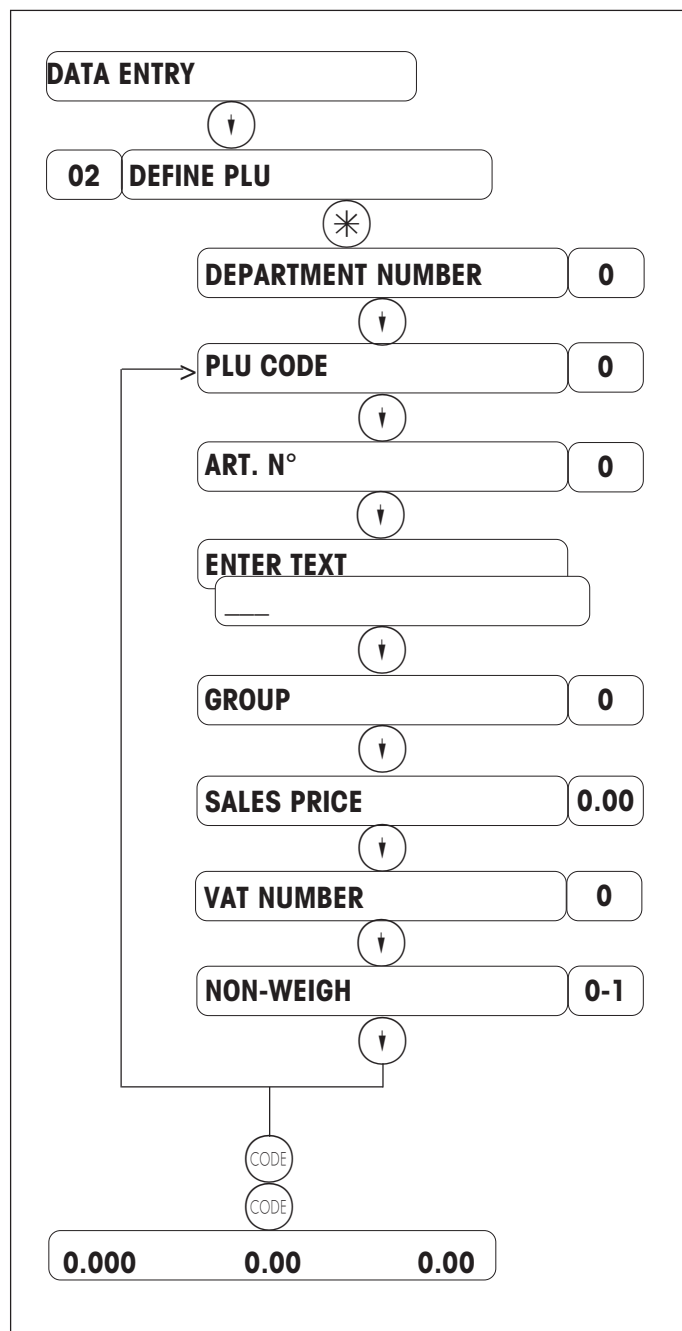
<sup>\*)</sup> This prompt allows you to define how you enter a PLU code:

 = using PLU entry: Enter the PLU code using numeric keys on the keyboard

 = using a preset key: The PLU code assigned to a preset key is entered automatically when this key is pressed

## Defining a PLU

    To enter the "DATA ENTRY" menu



**DATA ENTRY**

↓

**02 DEFINE PLU**

\* ↓

**DEPARTMENT NUMBER** 0

↓

**PLU CODE** 0

↓

**ART. N°** 0

↓

**ENTER TEXT**

↓

**GROUP** 0

↓

**SALES PRICE** 0.00

↓

**VAT NUMBER** 0

↓

**NON-WEIGH** 0-1

↓

CODE

CODE

**0.000 0.00 0.00**

Press  twice, or enter 02

Enter department number

Enter PLU code

Enter article number (13 digits)


Enter TLU text  
(up to 100 characters for receipt printer;  
up to 30 characters for label printer)  
Enter article group

Enter sales price

Enter VAT number (1 .. 9)

 = Weighed article


 = Non-weigh article

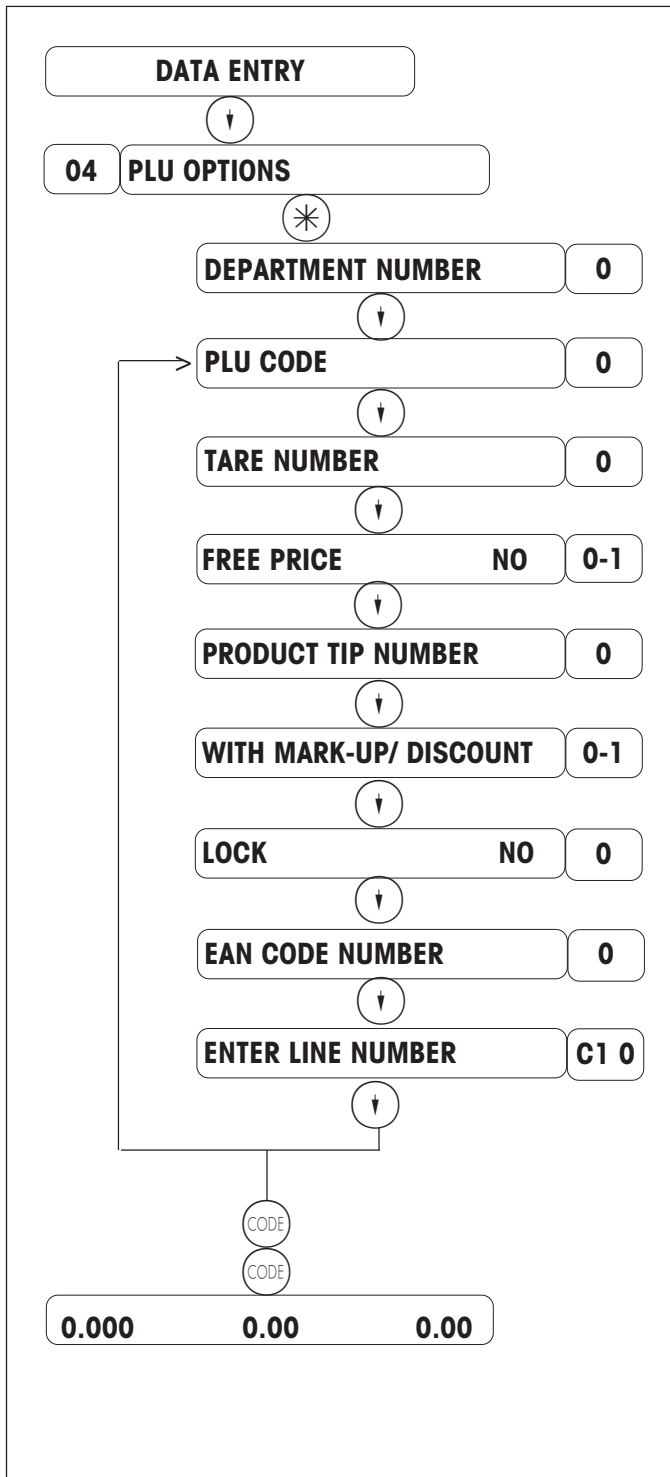
Press  to enter or change to another PLU

Press  to return to weighing mode



## Defining PLU options

 **CODE** **1** **\*** To enter the "DATA ENTRY" menu



Enter 04

Enter department number

Enter PLU code

Enter tare number (1 .. 16)

Free entry of unit price (this overwrites the PLU price)

Enter product tip number

⊙ = no product tip

Article with mark-up/discount

⊙ = without / ⊙1 = with

Lock article e.g. no further price changes possible etc. (e.g. in the case of a seasonal article).

Enter the line number of the desired direct text

Press ⊕ to enter or change other PLU options

Press **CODE** to return to weighing mode

## Defining PLU label data

### For prepack mode PP1



CODE 1 \* To enter the "DATA ENTRY" menu.

<b>DATA ENTRY</b>	
↓	
<b>05</b>	<b>PLU LABEL DATA</b>
*	
<b>DEPARTMENT NUMBER</b>	<b>0</b>
↓	
<b>PLU CODE</b>	<b>0</b>
↓	
<b>LABEL TYPE N°</b>	<b>0</b>
↓	
<b>PLU TEXT ALIGN LEFT</b>	<b>0-2</b>
↓	
<b>FONT SIZE PLU L1</b>	<b>0</b>
↓	
<b>FONT SIZE PLU L2</b>	<b>0</b>
↓	
<b>FONT SIZE PLU L3</b>	<b>0</b>
↓	
<b>FONT SIZE PLU L4</b>	<b>0</b>
↓	
<b>FONT SIZE INGR.</b>	<b>0</b>
↓	
<b>WITHOUT COMPANY NAME</b>	<b>0-1</b>
↓	
<b>ADVERT TEXT N°</b>	<b>0</b>
↓	
<b>PACK. DATE TEXT N°</b>	<b>0</b>
↓	
<b>SELL BY TEXT N°</b>	<b>0</b>
↓	

Enter 05

Enter department number

Enter PLU code

Enter label type number  
(from 1 .. 99)

0 = PLU text left aligned  
1 = PLU text centred  
2 = PLU text auto formatted

Font size of first line of PLU text

Font size of second line of PLU text

Font size of third line of PLU text

Font size of fourth line of PLU text

Font size of ingredients text.

Print company name  
0 = do not print / 1 = print

Enter advertisement text number  
0 = do not print ; (1 .. 10).


Enter packing date text number  
0 = do not print date ; (1 .. 10)

Enter sell by date text number  
0 = do not print date; (1 .. 10)



Continued on page 11

## Defining PLU label data

### For prepack mode PP1

  1  To enter the "DATA ENTRY" menu

Continued from page 10

<b>BEST BEFORE TEXT N°</b>	<b>0</b>
↓	
<b>NO PACKING DATE TEXT</b>	<b>0-4</b>
↓	
<b>NO SELL BY TEXT</b>	<b>0-5</b>
↓	
<b>NO BEST BEFORE TEXT</b>	<b>0-5</b>
↓	
<b>DO NOT BAR PACKING DATE</b>	<b>0-1</b>
↓	
<b>DO NOT BAR SELL BY DATE</b>	<b>0-1</b>
↓	
<b>DO NOT BAR BEST BEF. DATE</b>	<b>0-1</b>
↓	
<b>NUTRI VALUE</b>	<b>0</b>
↓	
<b>SELL BY OFFSET</b>	<b>0</b>
↓	
<b>BEST BEFORE OFFSET</b>	<b>0</b>
↓	
<b>NOMINAL WEIGHT</b>	<b>0</b>
↓	
	
	

Enter the best before date text number (1 .. 10) ; 0 = Do not print

0 = Do not print date; 1 = Print date;  
2 = With am/pm and year; 3 = Without year;  
4 = With am/pm

0 = Do not print date ; 1 = Print date ;  
2 = With am/pm and year ; 3 = Without year ;  
4 = With am/pm ; 5 = Sell by days

0 = Do not print date ; 1 = Print date ;  
2 = With am/pm and year ; 3 = Without year ;  
4 = With am/pm ; 5 = Sell by days

0 = Do not strikethrough packing date  
1 = Strikethrough packing date

0 = Do not strikethrough sell by date  
1 = Strikethrough sell by date


0 = Do not strikethrough best before date  
1 = Strikethrough best before date


Enter nutritional value (max. 10 digits)  
0 = no nutritional value

Offset of sell by date (1 .. 999 days)

Offset of the best before date (1 .. 999 days)



Enter the nominal (specified) weight in grams

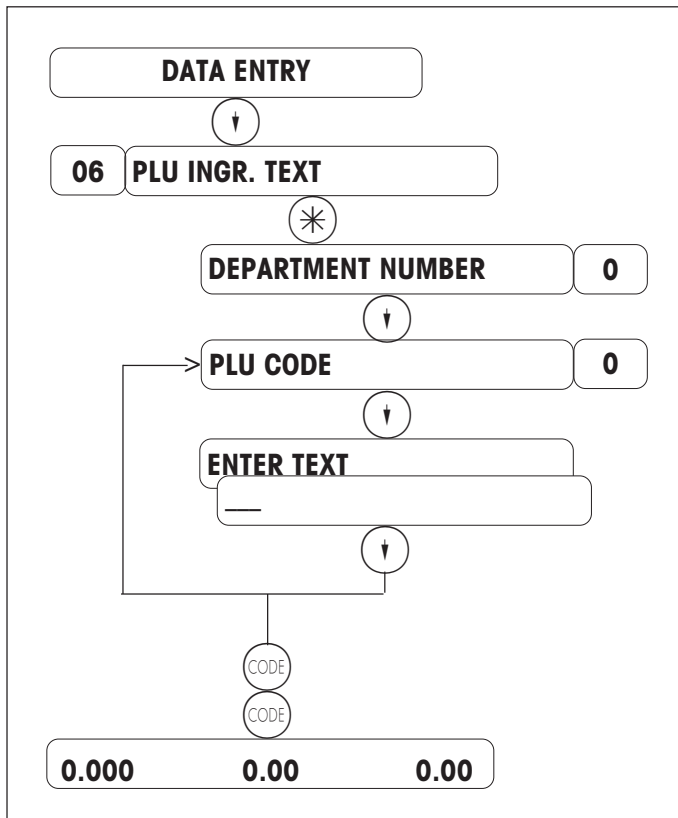
Press  to enter or change another PLU

Press  to change the department number

Press   to return to weighing mode

## Defining PLU ingredients text

    To enter the "DATA ENTRY" menu





Enter 06

Enter department number

Enter PLU code

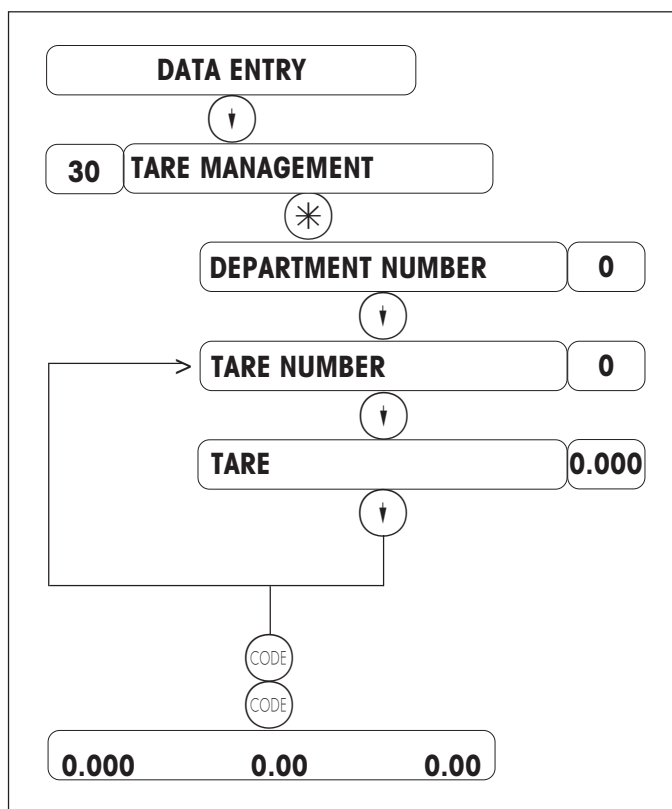
Enter the ingredients text (up to 300 characters)

Press  to enter or change another PLU

Press  to return to weighing mode

## Defining a tare

 **CODE** **1** **\*** To enter the "DATA ENTRY" menu



Enter 30

Enter department number

Enter tare number (1-16)

Enter the tare value in grams <sup>\*)</sup>  
or place an empty container on the scale  
and then press the tare key **T**

Press **↓** to assign the next tare memory

Press **CODE** to return to weighing mode

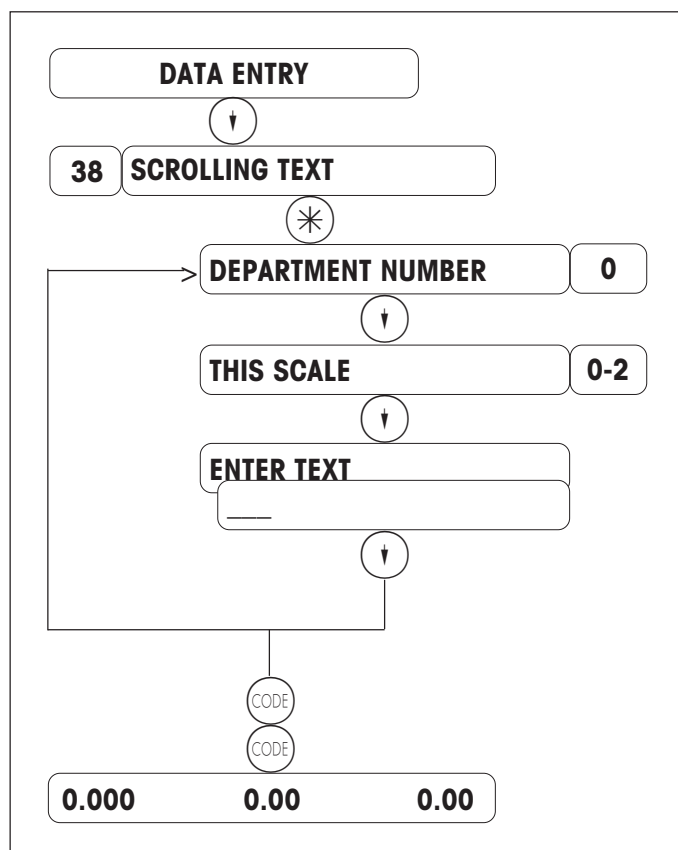
<sup>\*)</sup> Please note the graduation (1 g, 2 g or 5 g, depending on the weighing range)

### Note :

A tare value defined here can be used via a preset tare key (keyboard configuration)




## Defining a scrolling message


    To enter the "DATA ENTRY" menu.



Enter 38







Only for multi-department scales

-  = Only on this scale
-  = On all scales of a department
-  = On all scales of the network




Press  to define or modify another scrolling message

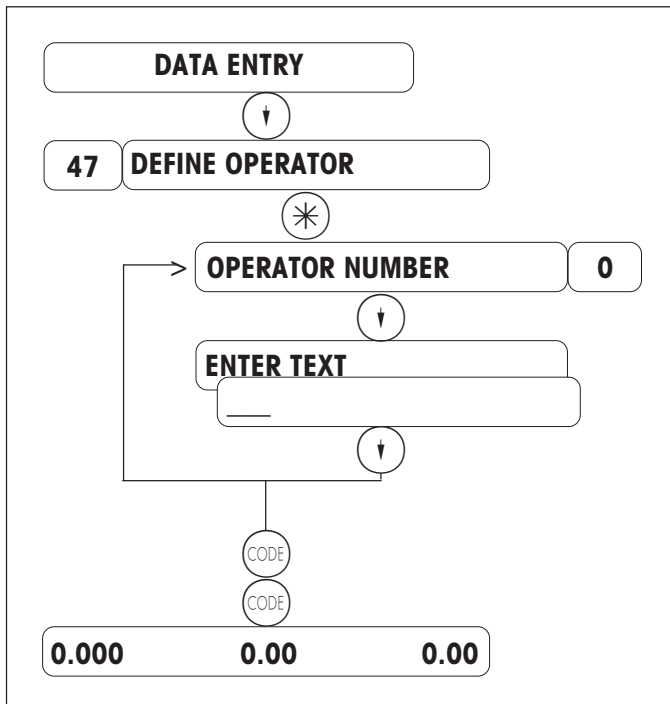
Press  to return to weighing mode

### Relevant key functionality:

-  = Prints text entered up to now for reviewing
-  = Deletes an entire line
-  = Deletes an entire text
-  = Goes to the next prompt
-  = Deletes the character at which the cursor is located
-  = Deletes the character to the left of the cursor

## Defining an operator


    To enter the "DATA ENTRY" menu




Enter 04







Enter the desired operator number

Enter the operator's name (20 characters max.).


Press  to define or change another operator

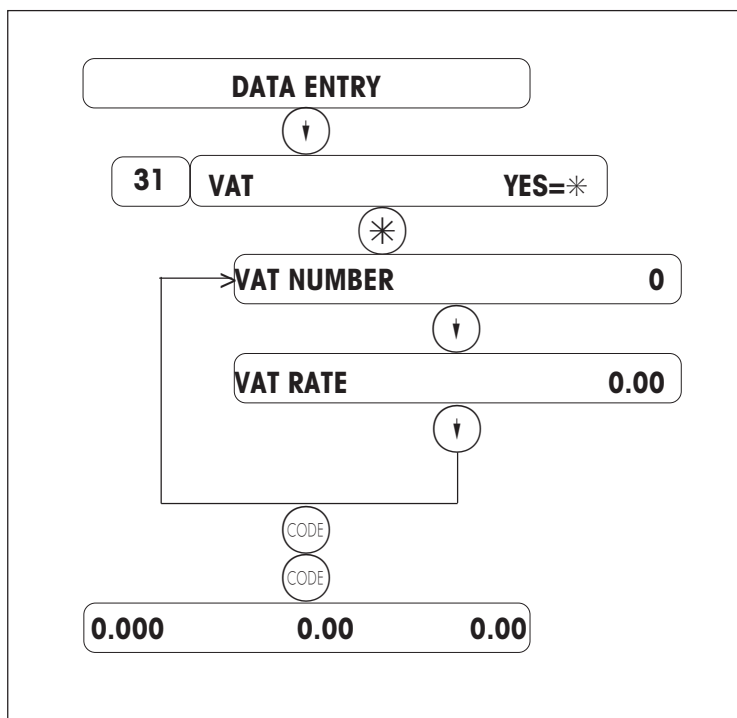
Press  to return to weighing mode

### Relevant key functionality:

-  = Prints text entered up to now for reviewing
-  = Deletes an entire line
-  = Deletes an entire text
-  = Goes to the next prompt
-  = Deletes the character at which the cursor is located
-  = Deletes the character to the left of the cursor


## Defining VATs


    To enter the "DATA ENTRY" menu



Enter 31

0 - 9 for article  
 10 for + / SP1    12 for + / SP2  
 11 for # / SP1    13 for # / SP2  
                           14 for - / SP1  
 Enter VAT rate in %    15 for - / SP2

Press  to enter or change another VAT number


Press  to return to weighing mode

Note:  
 You can use sales categories to define if VAT is printed on receipts.

Selection	
N°.	VAT
0 =	.....
1 =	.....
2 =	.....
3 =	.....
4 =	.....
5 =	.....
6 =	.....
7 =	.....
8 =	.....
9 =	.....
10 =	.....
11 =	.....
12 =	.....
13 =	.....
14 =	.....
15 =	.....



## Special offer commands

    To enter the "DATA ENTRY" menu

### 26 DEFINE SPECIAL OFFER

See page 18

### 27 CANCEL SPECIAL OFFER

See page 19

### 28 DELETE SPECIAL OFFER

Special offers can only be deleted if in the z-reports (CODE 333), in menu item 11 (**ART. SPECIAL OFFER**), the **Z-REPORT ; ART. SPECIAL OFFER** has been printed and the sales records have been deleted.

### 29 LIST SPECIAL OFFERS

0 = Overview: Includes the special offer number, special offer text, receipt text, duration, and special offer statuses (e.g. expired, active, inactive).

1 = Complete list: Includes the special offer number, special offer text, receipt text, duration, special offer statuses (e.g. expired, active, inactive) and the corresponding PLUs.


Note:

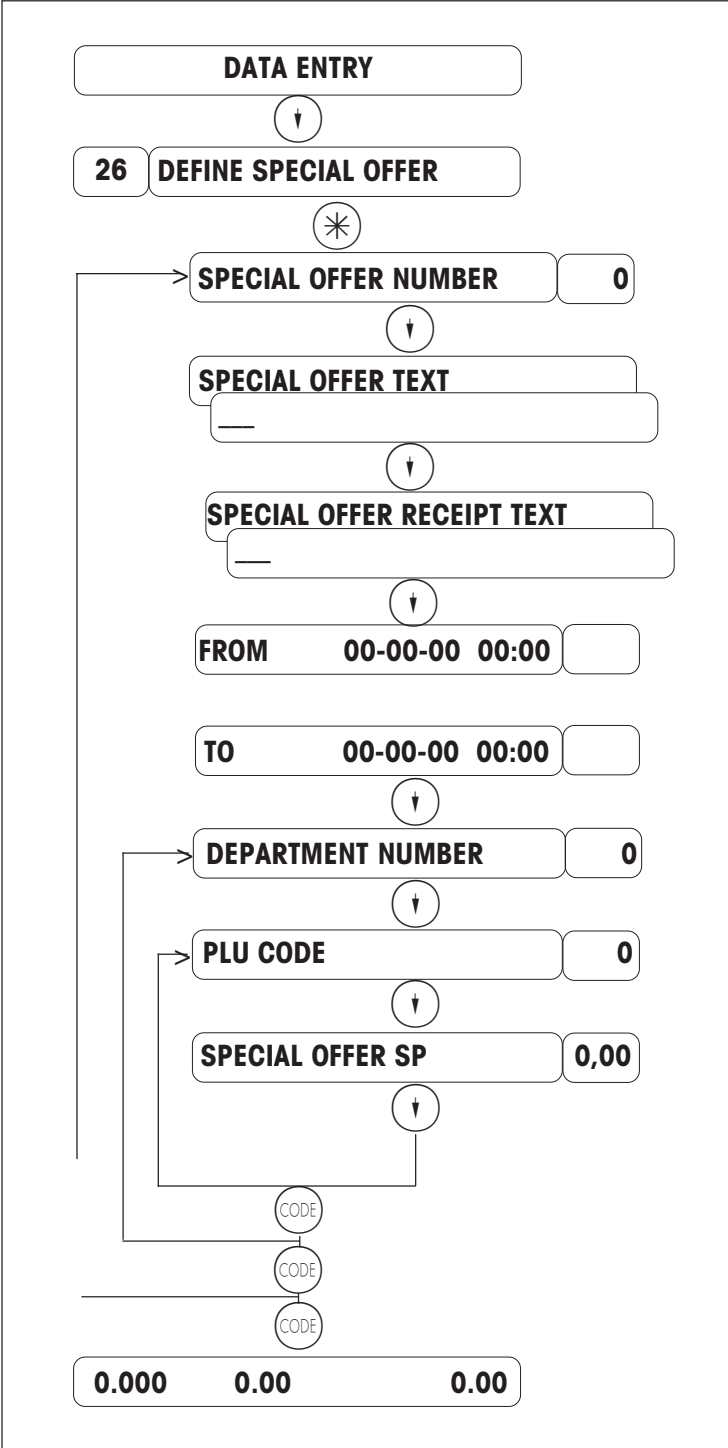
If a defined special offer has expired, and in Z-reports (code 333 \*; menu item 11 : **PLU SPECIAL OFFER**) sales records have been evaluated and deleted, it is possible to reuse the same special offer as long as the **START DATE** and **END DATE** are modified. Hence, all PLUs from a previous special offer are still available despite the evaluation of final sales (i.e. Z-reports).

In order to create a new special offer using other PLUs, a new special offer number must be assigned, or the previous special offer that has been evaluated must be deleted via the data entry menu (code 1 \*; menu item 28 : **DELETE SPECIAL OFFER**). It is then possible to define a special offer with new PLUs and the same special offer number.

To check a special offer has been correctly defined, you can print a list of special offers via (code 1 \*; menu item 29 : **LIST SPECIAL OFFERS ; OVERVIEW**).

## Defining a special offer

 **CODE** | **\*** To enter the "DATA ENTRY" menu



**DATA ENTRY**

↓

**26 DEFINE SPECIAL OFFER**

\*

**SPECIAL OFFER NUMBER** 0

↓

**SPECIAL OFFER TEXT**

↓

**SPECIAL OFFER RECEIPT TEXT**

↓

**FROM 00-00-00 00:00**

↓

**TO 00-00-00 00:00**

↓

**DEPARTMENT NUMBER** 0

↓

**PLU CODE** 0

↓

**SPECIAL OFFER SP** 0,00

↓

**CODE**

**CODE**

**CODE**

**0.00 0.00 0.00**

Enter 26

Enter the desired special offer number

Enter the special offer text  
(max. 100 characters, the text appears  
in reports)

Enter the special offer receipt  
text (max. 20 characters - text is  
printed on receipt).

Enter the special offer start date

Enter the special offer end date

Enter the department number

Enter the PLU code

Enter the special offer sales price

Press ↓ to define a new special offer

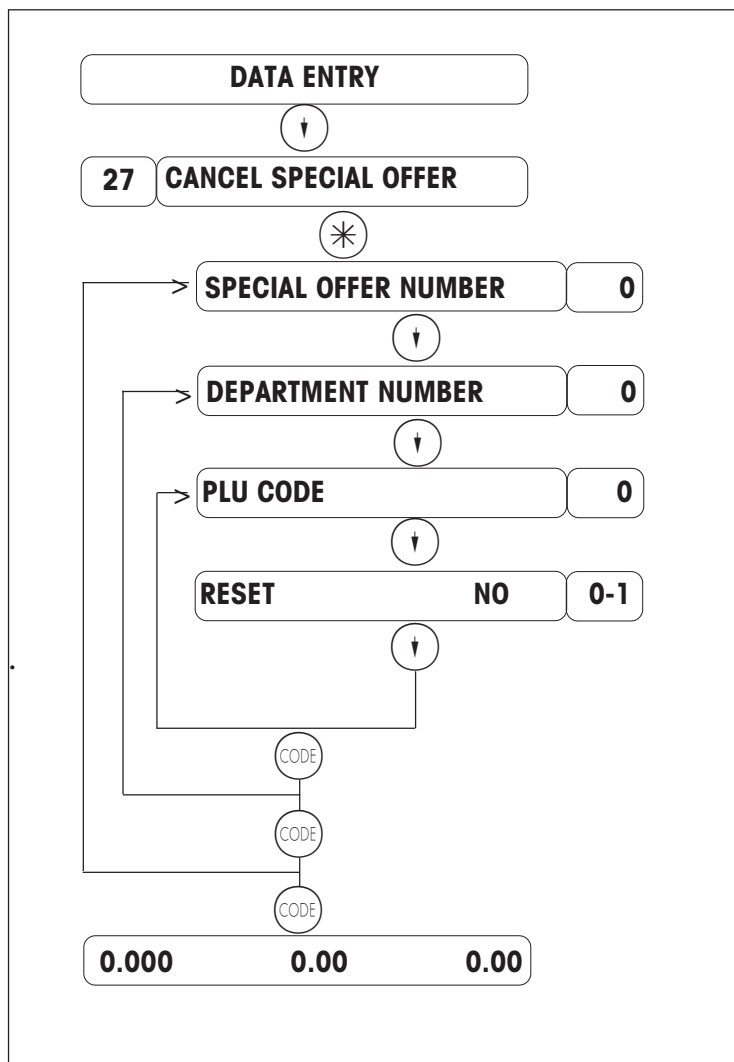
Press **CODE** to change department

Press **CODE** to define a new special offer

Press **CODE** to return to weighing mode

## Removing a PLU from a special offer

  1  To enter the "DATA ENTRY" menu




Enter code 27


Enter the special offer number

Enter the department number

Enter the PLU code

 = Do not remove PLU from special offer<sup>\*)</sup>

 = Remove article<sup>\*)</sup>

Press  to remove other PLUs from a special offer

Press  to change department

Press  to change the special offer

Press  to return to weighing mode




<sup>\*)</sup> This prompt allows you to specify if the selected PLU is to be removed from the special offer or not:

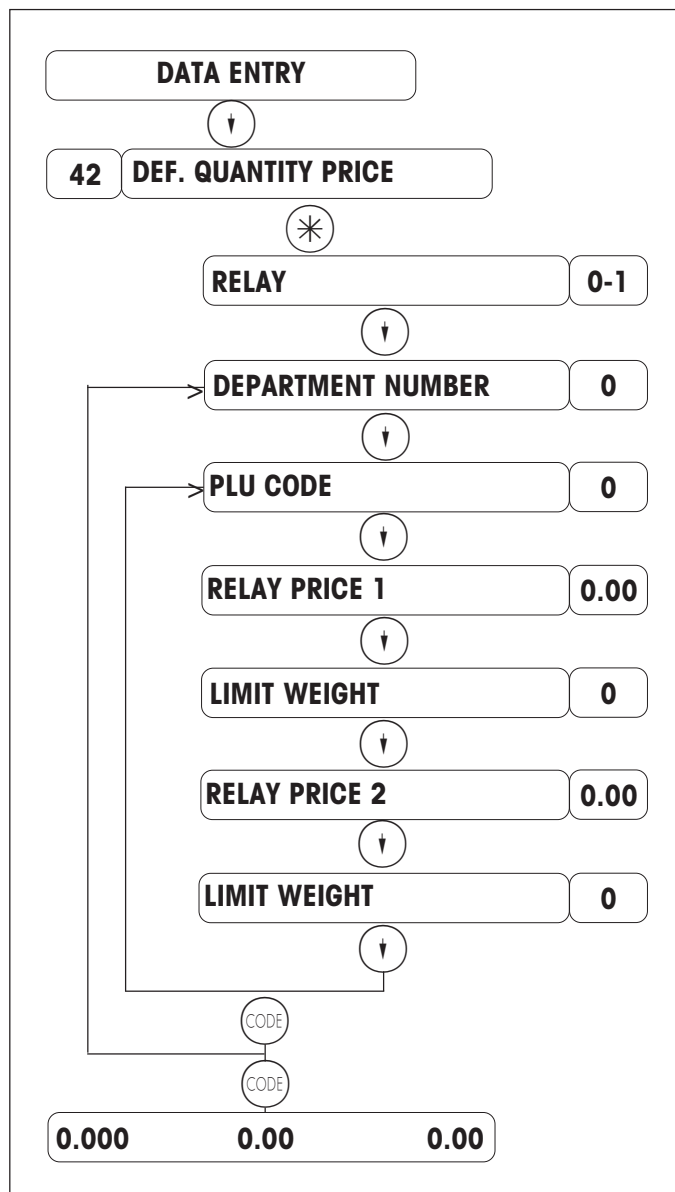
 = PLU is not removed from the special offer

 = PLU is removed from the special offer

(In this case, the special offer price no longer applies. A new price change is only possible after the special offer expires. The PLU can be reassigned to the special offer via the **"DEFINE SPECIAL OFFER"** menu.

## Define a price for a quantity

    To enter the "DATA ENTRY" menu



**DATA ENTRY**

↓

**42 DEF. QUANTITY PRICE**

\* ↓

**RELAY** 0-1

↓

**DEPARTMENT NUMBER** 0

↓

**PLU CODE** 0

↓

**RELAY PRICE 1** 0.00

↓

**LIMIT WEIGHT** 0

↓

**RELAY PRICE 2** 0.00

↓

**LIMIT WEIGHT** 0


↓


CODE

CODE

0.000 0.00 0.00

Enter 42

 = Relay \*)

 = Free \*)

Enter the department number.


Enter the PLU code.

Enter the quantity relay price1.

PLU to be weighed : limit weight (in grams) ;  
PLU per piece : limit pieces

Enter the quantity relay price2.

PLU to be weighed : limit weight (in grams) ;  
PLU per piece : limit pieces


Press on  to assign the quantity prices to another article.

Press on  to change department.

Press on  to return to weighing mode

\*) This interrogation makes it possible to define if the customer benefits from a reduced unit price or a free quantity of the article.

 = Relay (unit price reduced with respect to the weight or the number of pieces)

 = Free (free quantity with respect to the weight or the number of pieces)

## Increase / decrease

 **CODE** 1 \* Call the "DATA ENTRY" menu or **CODE** 8 8 \* "INCR./DECR." menu

The flowchart shows the following steps:

- DATA ENTRY** (down arrow)
- 60 DEF. INCREASE/DECREASE.** (\*)
- INCREASE/DECREASE N°** (right arrow) **0** (down arrow)
- DESIGN. INCR./DECR.** (down arrow) **-**
- INCR/DECR. TEXT** (down arrow) **-**
- RATE** (down arrow) **0.00**
- Bottom display: **0.000 0.00 0.00**

Navigation arrows: down arrow (↓), right arrow (→), left arrow (←), and two CODE buttons.

Enter 60

Enter the increase/decrease number (0-9).

Enter the designation of the increase/decrease ; 20 char. max. on the display  
Enter the increase/decrease text ; 20 char. max. on the printed ticket

Increase = Enter a positive rate (+)  
Decrease = Enter a negative rate (-)

With (↓), define the next increase/decrease.

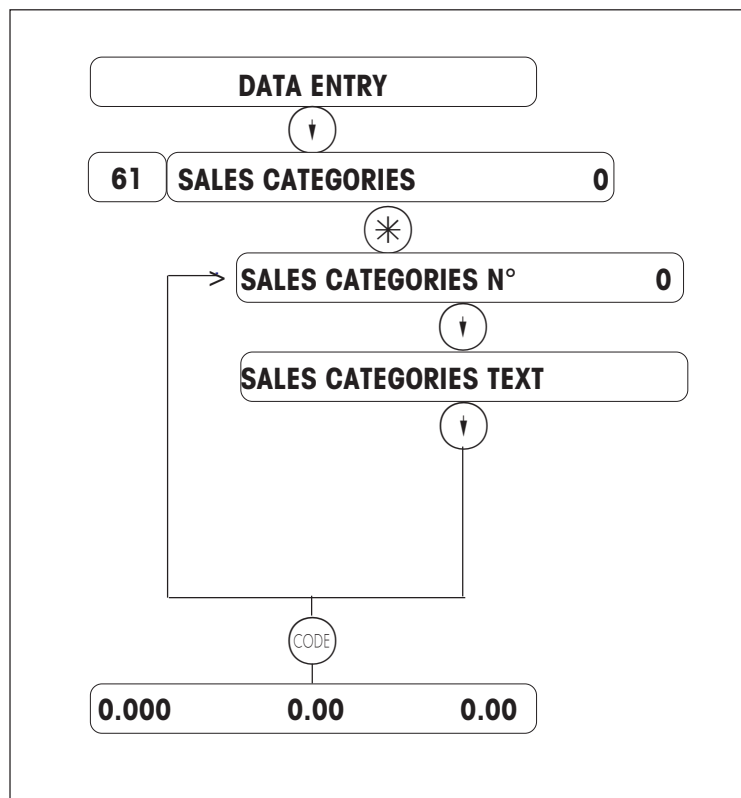
With **CODE** **CODE** return to weighing mode.

Procedure :

- Activate the increase/decrease in **CODE** 8 8 \* "INCR. / DECR."
  - Enter the number of increase/decrease keys in **CODE** 4 4 5 5 6 6 \*
  - Define the position of the increase/decrease keys in **CODE** 4 4 5 5 6 6 \*
- "SPECIAL FUNC. KEY".  
"POS. SPEC. FCT. KEYS".

# Sales categories


    Call the "DATA ENTRY" menu



Enter 61

Enter the sales category number.

Enter the sales category text.

With  , change or enter other sales category number.

With  , return to weighing mode.

**Remark:**

The sales category 0 is the standard sales category, which means, if no other sales category is selected, the sales category 0 is recorded.

Through a preset key, the sales categories are called (keyboard configuration).

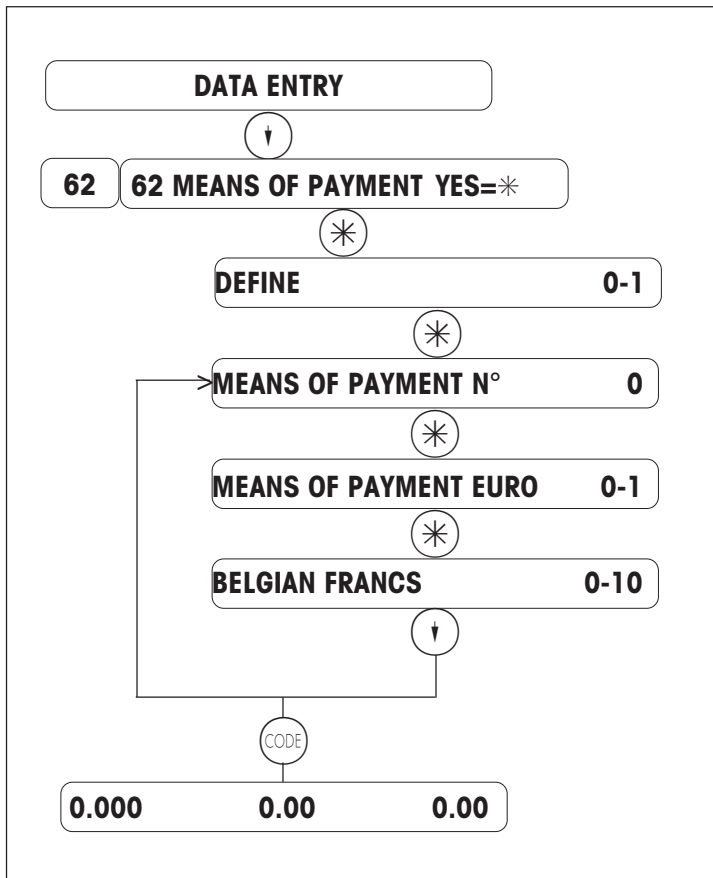
## Selection

Sales categories

- N°
- 0 = Standard sales categories
- 1 = .....
- 2 = .....
- 3 = .....
- 4 = .....
- 5 = .....
- 6 = .....
- 7 = .....
- 8 = .....
- 9 = .....

## Means of payment for EURO countries

 **CODE** **1** **\*** Call the "DATA ENTRY" menu



Enter 62


Define means of payment.

0 = Define  
1 = Delete

Enter means of payment number.  
1 to 7, 0, 8 and 9 are reserved.

Select means of payment EURO.

Enter selected means of payment  
number (see list below).

With , change or enter other means  
of payment number.

With **CODE**, return to weighing mode.

### Selection:

Means of payment EURO  
N°

- 0 = Belgian Franc
- 1 = German Mark
- 2 = Finnmark
- 3 = French Franc
- 4 = Irish Pound
- 5 = Italian Lira
- 6 = Luxemburg. Franc
- 7 = Dutch Guilder
- 8 = Austrian Schilling
- 9 = Portug. Esqudos
- 10 = Spanish Peseta

### Remark:

#### Reserved means of payment numbers

Means of payment number 0 = cash

Means of payment number 8 = e-cash (if existing)

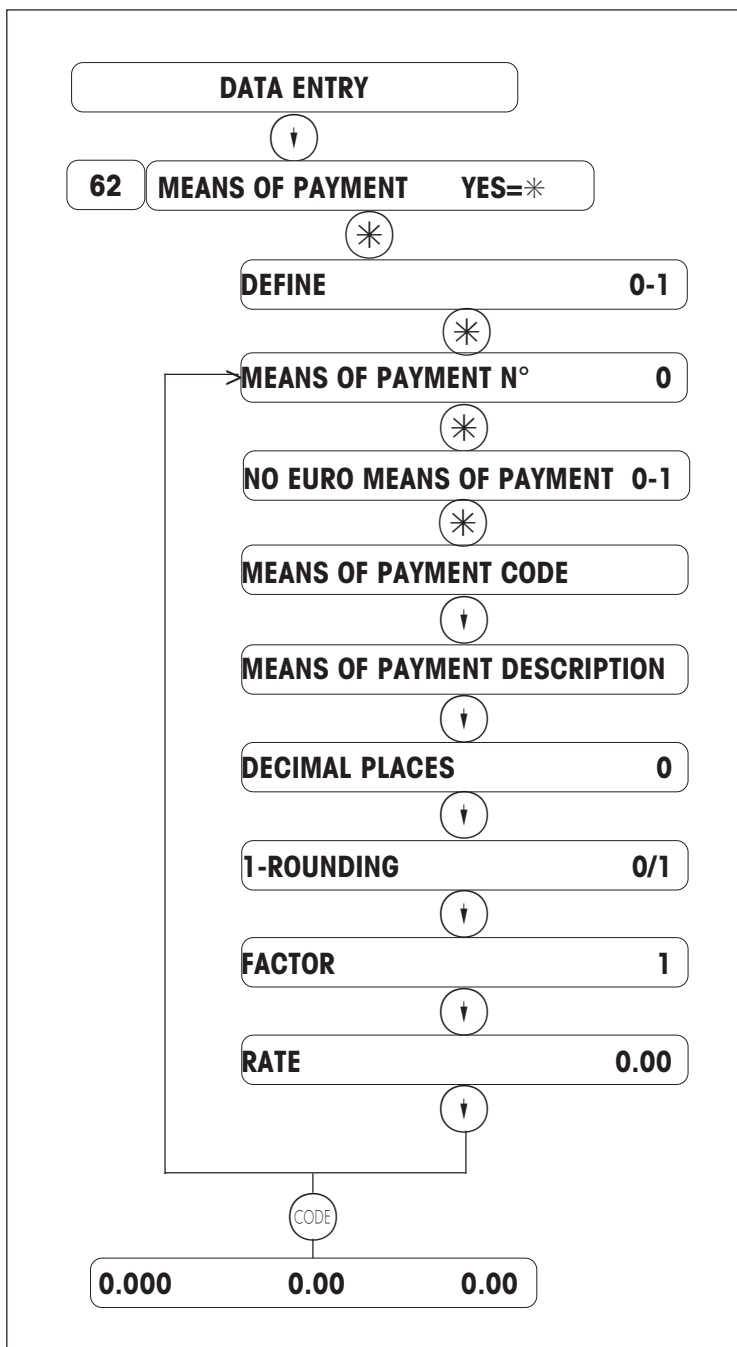
Means of payment number 9 = 2nd currency

## Selection

N°	Means of payment
1 =	.....
2 =	.....
3 =	.....
4 =	.....
5 =	.....
6 =	.....
7 =	.....
8 =	.....
9 =	.....
10 =	.....

# Means of payment non EURO countries

 **CODE** | **1** \* Call the "DATA ENTRY" menu



Enter 62

Define means of payment

0 = Define  
1 = Delete

Enter means of payment number.

Select EURO means of payment

Enter means of payment code  
(display) E.g. FFr for French Francs

Enter means of payment code (for print  
on receipts) E.g. FFr for French Francs

Enter decimal places.  
Ex.: 2 decimal places for French Francs  
In case of decimal place(s), enter  
rounding mode of decimal place(s).  
E.g. rounding 5 -> Ex.: 0,35 Francs

Enter Factor. Ex.: Factor 100 for French  
Francs because 100 FFr = 30 DM.

Enter Rate  
E.g. 30 DM for 100 French Francs  
With **↓**, change or enter other means  
of payment numbers

With **CODE**, return to weighing mode.

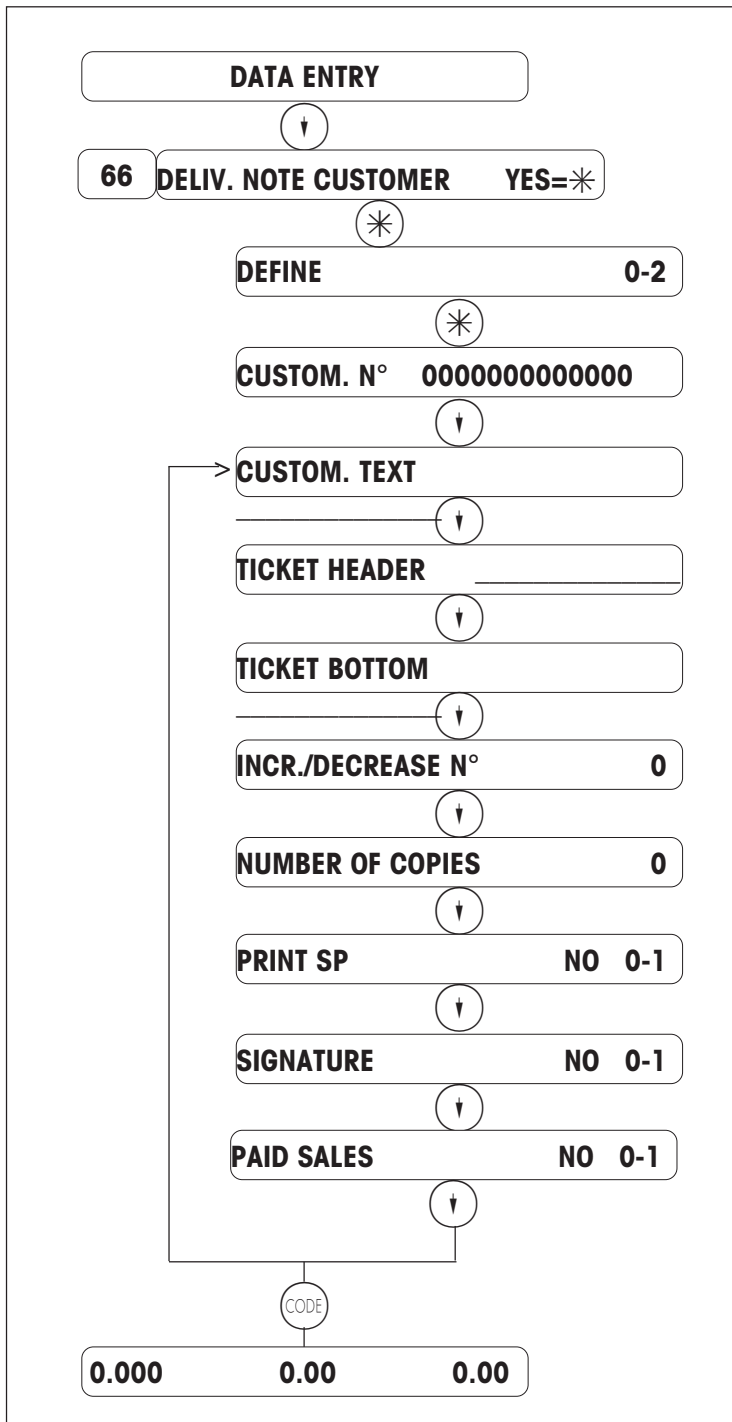
**Remark:**

- Means of payment 0 is always CASH.
- The means of payment is called through a preset key (keyboard configuration).
- Possible means of payment: foreign currencies, check, card, restaurant ticket, etc.



## Define / delete / list customer for delivery note

 **CODE** 1 \* Call the "DATA ENTRY" menu



Enter 66

0 = Define customer; 1 = Clear customer; 2 = List customer

Customer number (max. 13 digits)

Customer text (max. 100 characters)

Header on delivery note


Bottom on delivery note

Increase/decrease for this customer

0 = no copy; max. 9 copies

Print prices on delivery note.  
0 = no prices; 1 = print prices

Print text «signature»  
0 = no text ; 1 = print text





With , change or enter other customer number.




With **CODE**, return to weighing mode.

# Counter service / Cash Register / Prepacking

## Overview of the "Change Mode" menu

 **MODE** Call the "Change mode" menu

<b>CHANGE MODE</b>	
↓	
<b>00 OPERATOR MODE</b>	With   select the desired sub-menu or enter the menu code. Select/return to sales mode.
↓	
<b>02 PP MODE</b>	Select/return to prepacking mode.
↓	
<b>03 CODE MODE</b>	Select/return to code mode (coded functions).
↓	
<b>04 TRAINING</b>	Select/return to training mode (practice on the scale without recording turnovers).
↓	
<b>05 INVENTORY</b> *	Select/return to inventory mode (enter a stock, e.g. the stock on the counter).
↓	
<b>07 ORDER</b> *	Select/return to order mode (create an order ticket).
↓	
<b>08 WHOLESALE</b>	Select/return to wholesale mode (enter weight using the keyboard).
↓	
<b>09 REWRAPPING</b>	
↓	
<b>10 QUIT MENU</b>	Press on  to continue or on  to return to weighing mode.

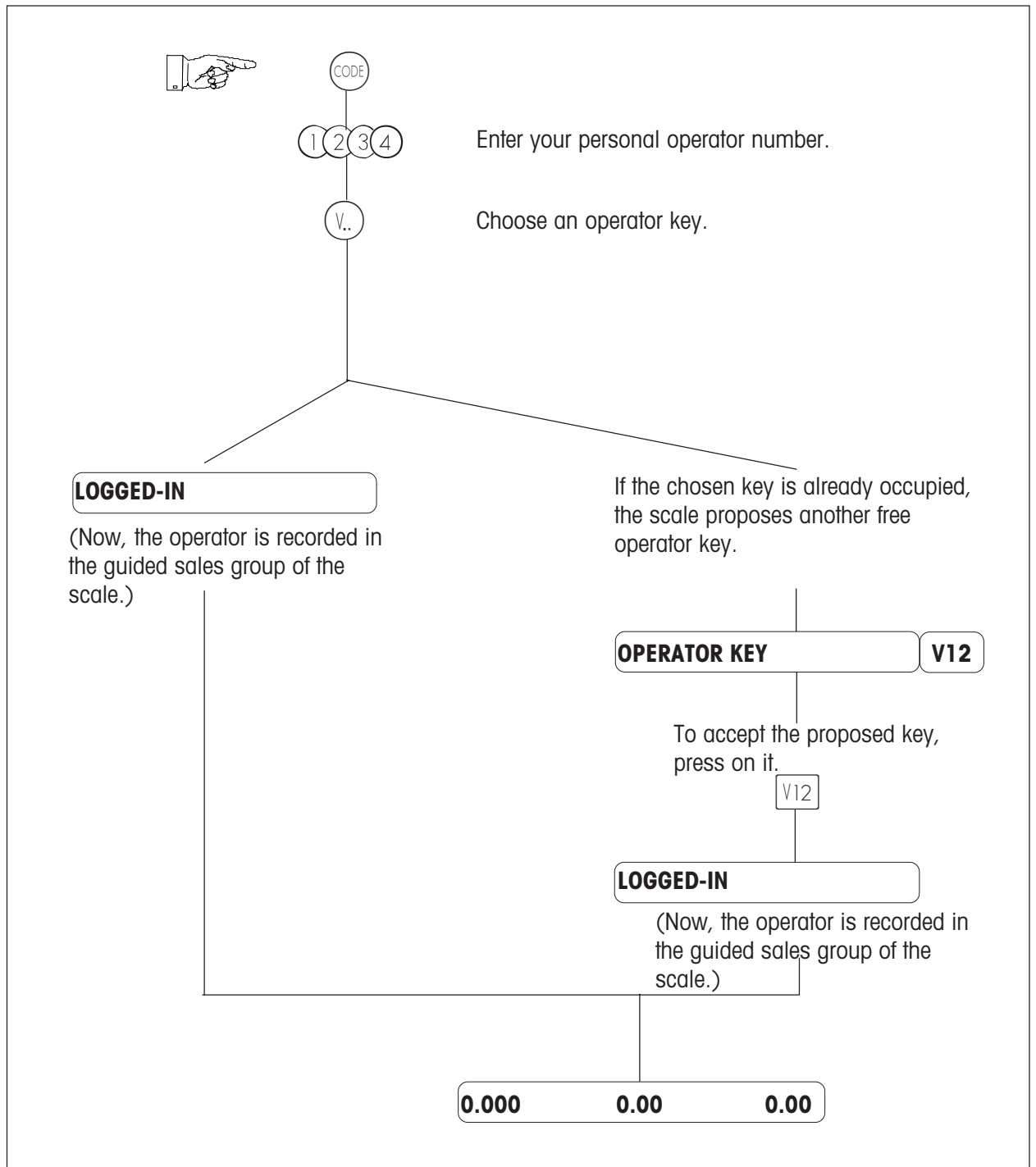
Select the desired menu item with   or enter the menu code and activate using the  key.

\* Not available in application 8

# Counter service

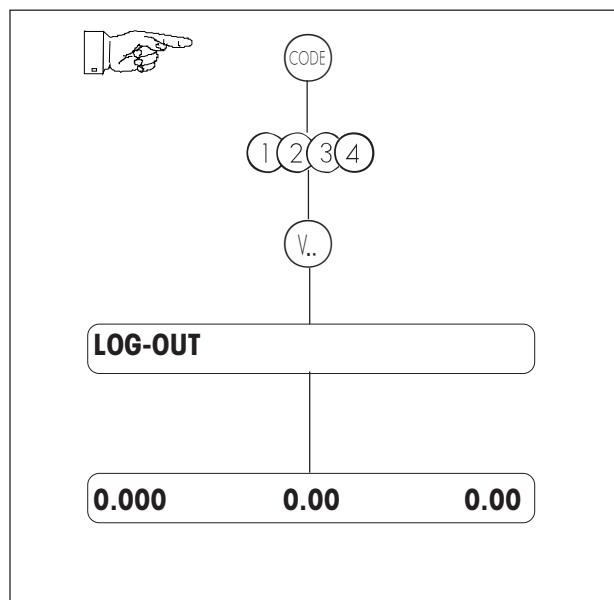
## Log-in an operator

Logging in an operator makes it possible to assign an operator key to the operator starting service.



## Log-out an operator

Logging-out an operator makes it possible to free the key of the operator leaving the service.

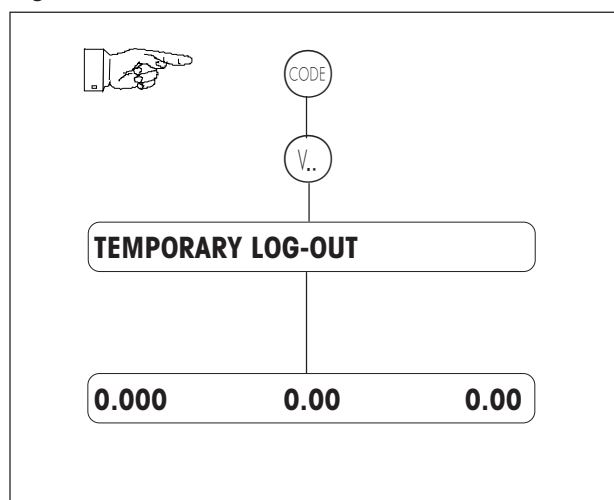


Enter your personal operator number.

Press on your operator key.

## Temporary log-out

For a short period of time, the operator key keeps its allocation until the operator returns, confirmed by a log-in.



Press on your operator key.

## Record (with printing on sales ticket)

### 1. Weighed article / article per piece / overwriting a defined unit price

1. Place the article on the scale.
2. Press a preset PLU key or enter the PLU code.  
For manual entry, press  $\oplus$  or  $\ominus$  first.  
(Overwriting a defined unit price :  
The defined unit price can possibly be overwritten for a current article by pressing on  $\#$ ).
3. Record the transaction using your personal key  $\text{V..}$ .
4. Record the next article.
5. Close the sale and establish the customer ticket by pressing on the key  $\text{*}$ , then on your personal key  $\text{V..}$ .

### 2. Sub-total (Display and Print on Ticket)

Display sub-totals of all operators



By repeatedly pressing on the key  $\downarrow$ , consult the sub-totals of all operators.

Display sub-total of operator x and print on the ticket



Only sub-total is displayed. Clear with  $\text{C}$

Sub-total is also printed on ticket.

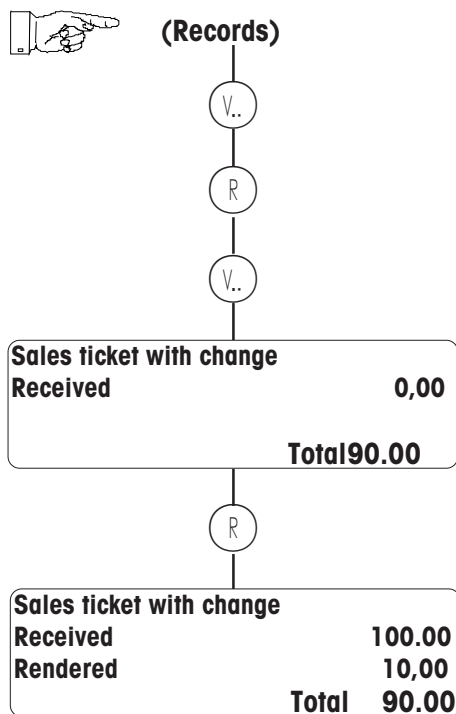
(further records)

## Record (with printing on sales ticket)

(continuation 2)

### 3. Calculating change rendered

Calculation of change rendered is initiated with the  $\text{\textcircled{R}}$  key.



Enter the amount of money received from the customer.

**Remark:**

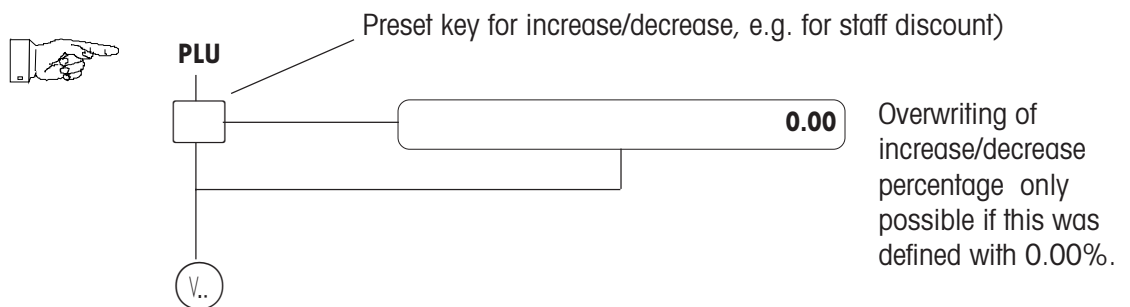
The calculation of change rendered is automatically initiated as long as the forced change has been configured.

## Record (with sales ticket)

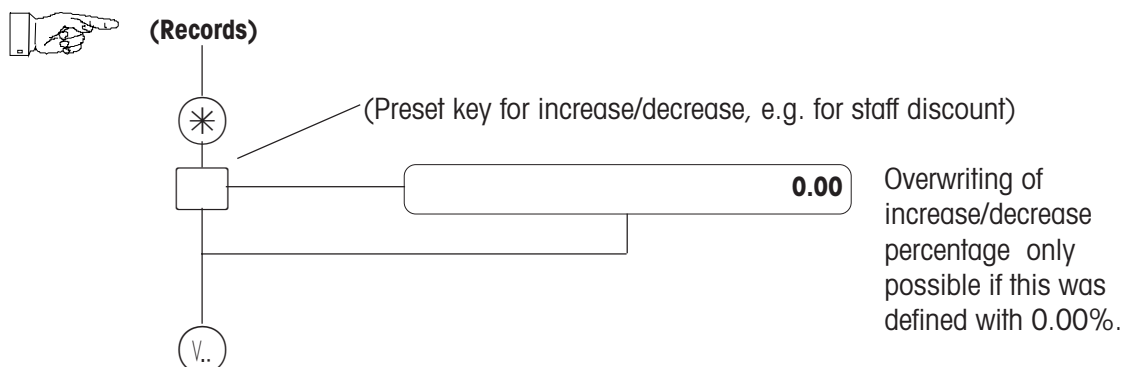
(continuation 3)

### 4. Increase/decrease and sales categories

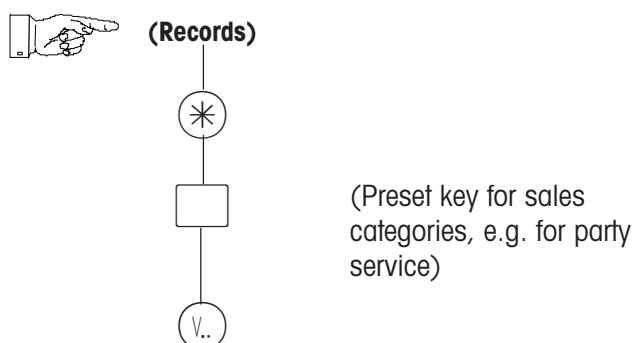
- Increase/decrease on PLU



- Increase/decrease on Total



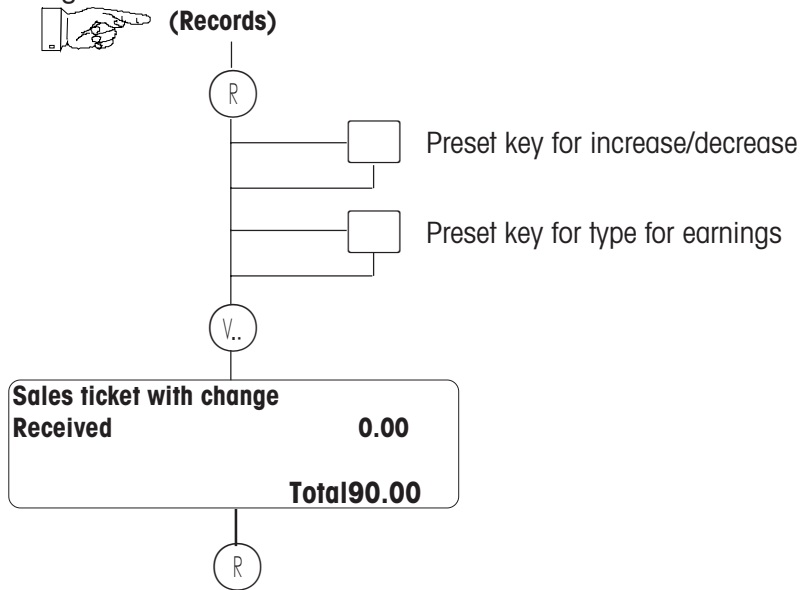
- Sales categories



## Record (with sales ticket)

(continuation 4)

- Calculation of change rendered with increase/decrease and sales categories





## Record (with sales ticket)

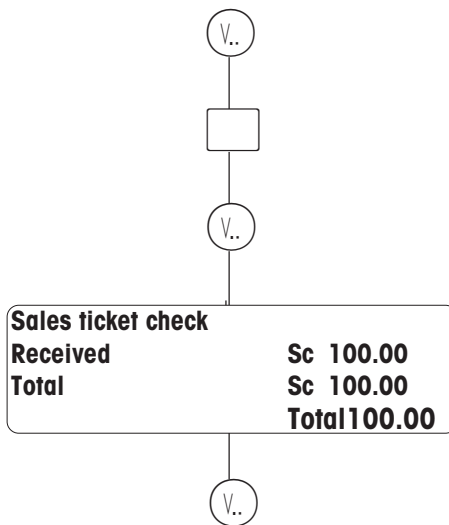
(continuation 5)

### 5. Different means of payment (card, check, foreign currency, etc.)

- Forced change applies to all means of payment except cash.



(Records)



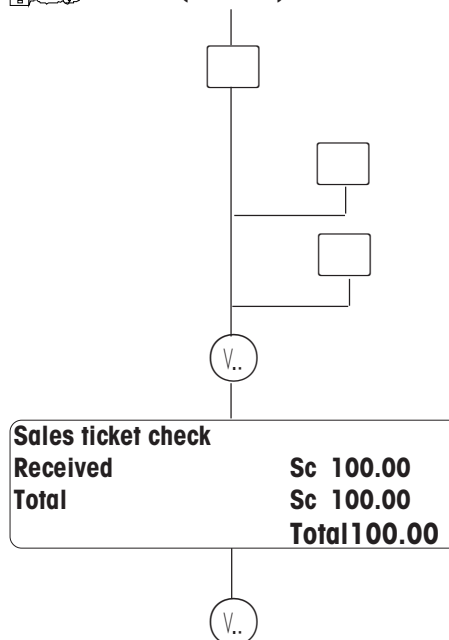
Means of payment key  
(e.g. means of payment key for check)

Enter amount mentioned on the check.  
The amount proposed by the device (here: 100.-) can be overwritten.

- Also possible in combination with increase/decrease and sales categories



(Records)



Means of payment key

Increase/decrease key

Sales category key

Enter amount mentioned on the check.  
The amount proposed by the device (here: 100.-) can be overwritten.

## Record (with sales ticket)

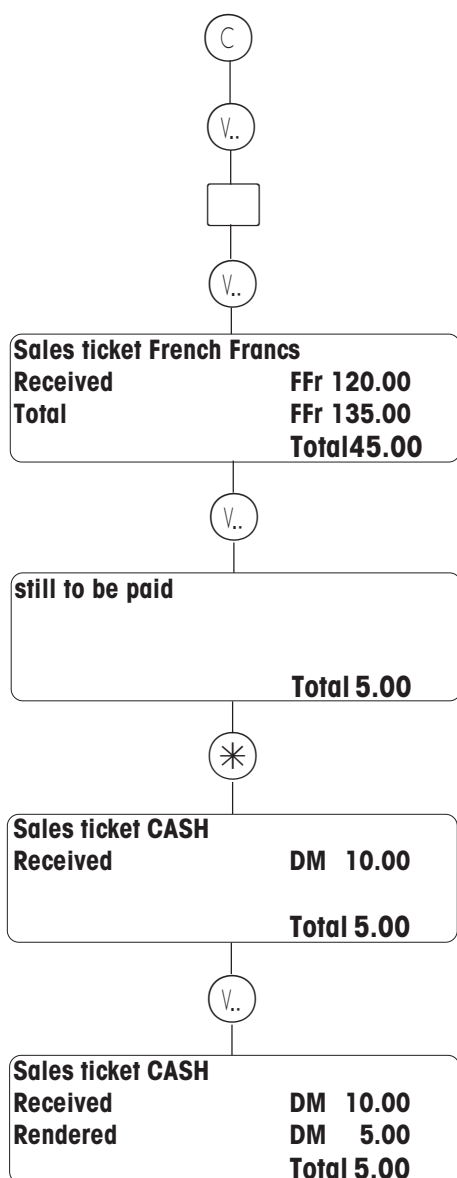
(continuation 6)

- Means of payment splitting

A total can be paid by several means of payment. Partial amounts still to be paid can be consulted.



(Records)



Deletion of change display  
new amount received:

Means of payment key  
(e.g. means of payment key for French Francs)

The device shows the amount calculated in foreign currency (here: 120.- FFr). The amount proposed can be overwritten. The customer pays with 120 French Francs. Entry: 120.

The partial amount still to be paid will be displayed in local currency.

The customer pays the remaining amount in local currency. Entry: 10 DM

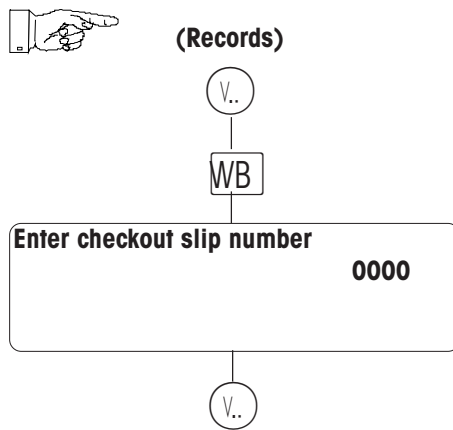
The customer receives 5.00.

# Record (with sales ticket)

(continuation 7)

## 6. Checkout slip

- Create a checkout slip (manual/automatic)

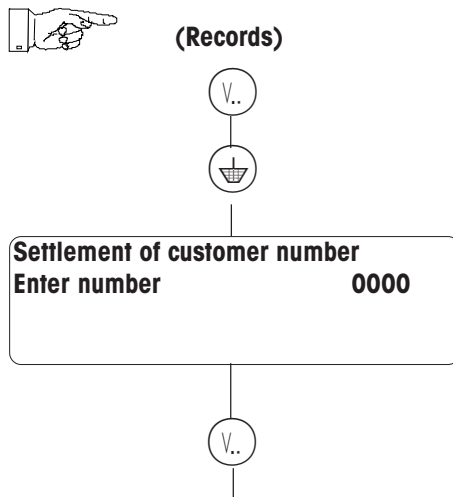


**Note:** this must be set up in the scale configuration menu.

Checkout slip key

During automatic number assignment, the scale suggests a customer number. You can then accept or overwrite this customer number and book it (i.e. record it) to an existing customer number.

- Settle the checkout slip



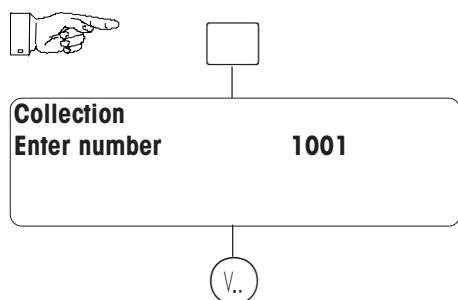
Close down ticket with means of payment.

## Record (with sales ticket)

(continuation 8)

### 7. Collection (manual/automatic)

- Open a collection slip

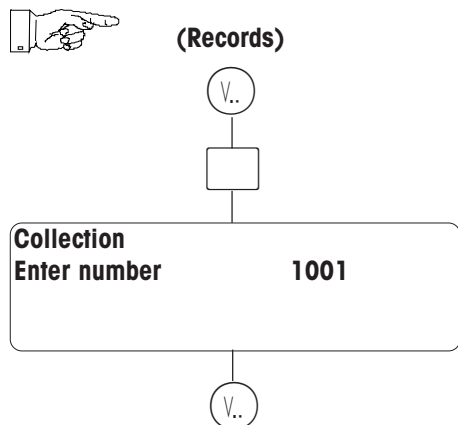


Collection key

In case of automatic assignment, the collection number is proposed by the device. You can either accept the customer number or overwrite it and hence record to an existing customer number.

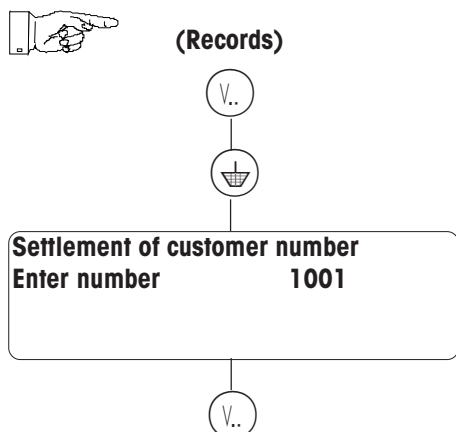
A collection slip for identification of the collected article(s) and a customer receipt are printed.

- Manipulate the collection slip



Collection key

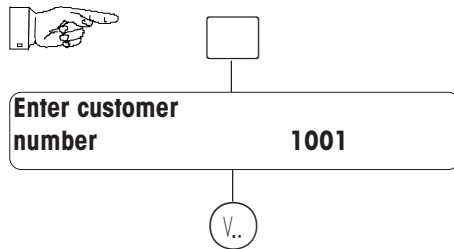
- Settle the collection slip



## Define / interrupt / reopen delivery note

### Delivery note

- Open a delivery note

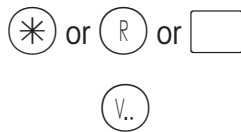


Delivery note key

Customer number must have been created in the «Data entry Code 1 \* Point 66».

**(Records to the assigned operator key)**

- Close down delivery note



Key for total, change rendered or means of payment

Delivery note is printed

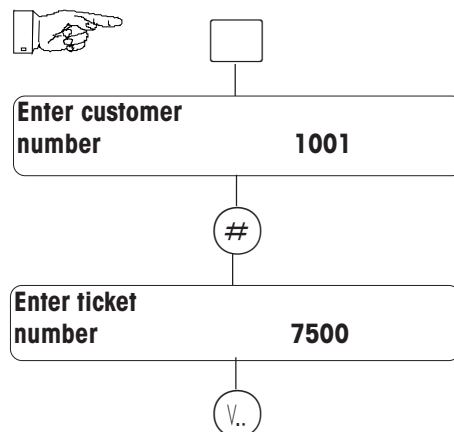
- Interrupt delivery note



Delivery note key

Delivery note is printed with the text «Delivery note not closed down» .

- Reopen an interrupted delivery note





Delivery note key

Customer number must have been created in the «Data entry Code 1 \* Point 66».

**(Records to the assigned operator key)**

**Cancel****a) the last operation****b) one of the previous operations**

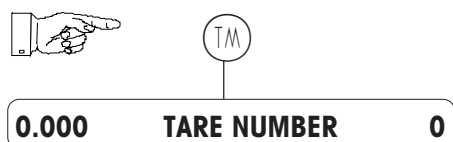
**Remarks :** With   you can review the various transactions recorded on the ticket.

## Tara

### a) Compensation for a weighed tare (taring and empty container)

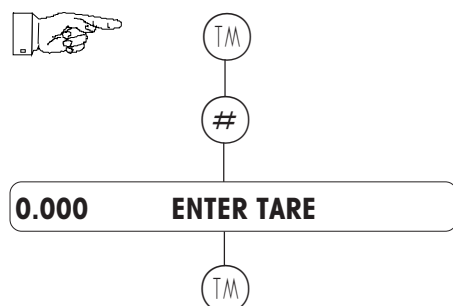
- Place the empty container.
- Press on the key  $\text{T}$ .
- Place the filled container and record the transaction.
- The tare is cleared as soon as the transaction is recorded and the scale unloaded.

### b) Recalling a memorised tare



Enter the tare number.

### c) Entering a known tare



After having pressed on the key  $\text{\#}$ , you can manually enter the value of a known tare on the keyboard.

Enter the value of the tare in grams (respect the division : 1 g, 2 g or 5 g, depending on the weighing range)

### d) Tare assigned to an operator

A tare value can be assigned to a  $\text{V..}$  key.



It can be recalled by pressing on the corresponding operator key  $\text{V..}$ .

### e) Preset tare key

A fixed tare value can also be assigned to a preset key such as  $\text{T}_{200g}$ .

## Department change

### Access to a PLU in another department (for a single transaction)

#### Using a preset department key



Preset department key for department 3

**PLU**





Remark :


The preset department key is assigned to a preset key by the keyboard configuration.



## Read the confidence text

As soon as a PLU has been chosen (its TLU designation is displayed), it is possible, using the key , to call the corresponding confidence text as long as the function has been configured (the PLU code blinks on the display).

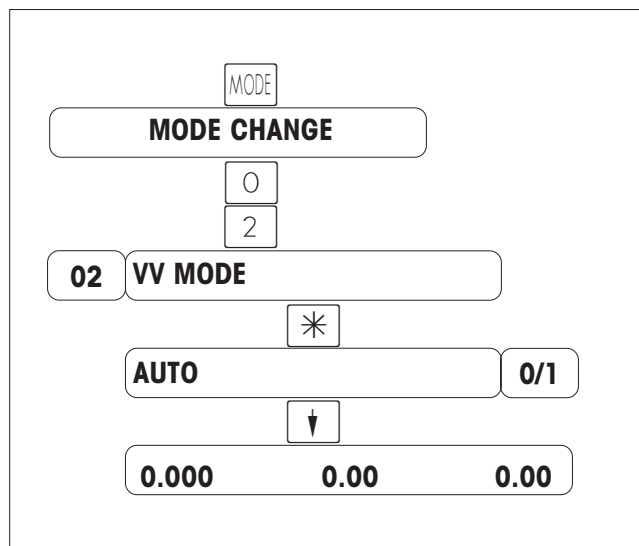
If the text has several lines, you just have to press several times on the key  to consult all the lines.

By pressing on the key , the confidence text disappears.

The "confidence text" can also be printed on the ticket if the option **"PRINT CONF. TEXT"** has been chosen in the "PLU options" sub-menu of the "Data entry" menu.

## Prepacking

### Select the prepacking mode



Press the key **MODE**

Enter the preset number **0 2**

Select/return to PP mode

Select the print triggering mode :

**0** = Print after stabilising

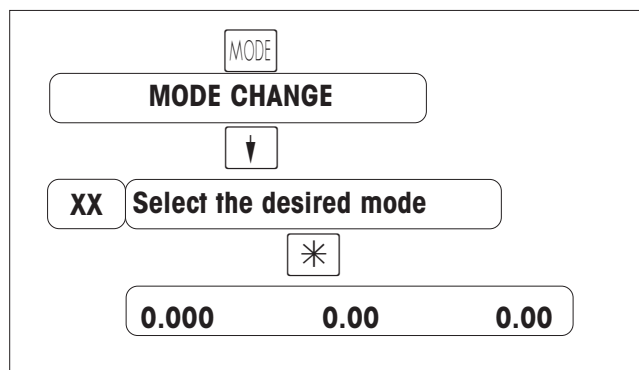
**1** = Print by pressing on the key **V1**

Return to weighing mode

### Procedure

- Select the PLU
- Place the article
- Using the key **V1** (lower right-hand key), start label printing (if "manu is chosen) or start label printing by varying the load (if "auto" is chosen).
- Remove the label
- Weigh the next article

### Quit the prepacking mode



Press the key **MODE**

Using the key **↓**, select the desired mode.

Confirm using the key **\***

Return to weighing mode

# Prepacking with direct texts

## General

From 1 September 2000 the new regulation regarding labelling of beef came into effect. The new European regulation demands from 1 September 2000 the following information on the PP label or at the point of sale:

- Identification number for retraceability of the meat.
- Slaughtered in (name of member State or third country) and EU approval number of the slaughter house.
- Cutting in (name of member State or third country) and EU approval number of the cutting hall.
- In case of minced meat, „produced in ...“(name of member State or third country) has to be mentioned instead of „cutting in ...“

From 1 January 2002 the following additional information must be mentioned:

- Born in (name of member State or third country)
  - Fattened in (name of member State or third country)
  - In case of minced meat, the origin (name of member State or third country) must be mentioned, if country of production and origin are not identical.
- In addition, the following information (e.g. category, conditions of feeding or keeping, breed, quality properties) can be given voluntarily. This information is given voluntarily and has to be secured by labelling systems.

In Germany, the declaration of phase 2 (from 1.1.2002) will be advanced for beef produced in Germany. This means that from the effective date of the modified German beef labelling regulation the following information about German beef has to be mentioned, presumably from October 2000:

- Identification number for retraceability of the meat
- Born in Germany
- Fattened in Germany
- Slaughtered in Germany and EU approval number of the slaughter house
- Cutting in (name of member State or third country) and EU approval number of the cutting hall.
- In case of minced meat, „produced in ...“(name member State or third country) has to be mentioned instead of „cutting in...“. This has to be also mentioned if country of production and origin are not identical.
- For meat of different origin (e.g. French or Argentinian beef) the directives of the European regulation are in force; information about slaughtering and cutting has to be mentioned mandatory, information about birth and fattening is voluntary.

It can also be desired by the customer to have the company number and for members the **Orga-Invent-Number** printed.

### Direct text properties:

- configurable amount of direct texts (max. 10 columns with max. 99 texts each) in the SCALE CONFIGURATION.
- Printout of direct texts on the operator and PP label.
- Preset keys for the defined direct texts.
- Direct texts are linked to PLU's.

### Label sample:

<b>Beefsteak</b>	
<b>English top quality</b>	
<b>Ident.-Nbr.:</b>	220800
<b>Born in:</b>	U.K.
<b>Fattened in:</b>	U.K.
<b>Slaughtered in:</b>	U.K.ES123
<b>Cutting in:</b>	U.K.EZ127; EZ128
.....	.....
.....	.....

max. 99 lines of text (1 .. 100) per column

**Max. 10 columns (1 .. 10)**  
**Title in line 0**

## **Preparation**

### **Configure number of direct texts**

**In the scale configuration**

### **Define number of preset keys**

**In the keyboard configuration**

### **Determine position of preset keys**

**In the keyboard configuration**

## Assign direct texts to a PLU


Data entry   

   
 << **Article options** >>

- Menu point 04
- New configuration



- Select with  - key


 All article options like tare, confidence text etc.



<< **C 1** >>  
 << **Line number 0** >>

- Page-down key to
- Column 1
- Enter line number of needed text.


 Only texts from column 1

  
 << **C 2** >>  
 << **Line number 0** >>

- Page-down key
- Column2
- Enter line number of needed text.

 Confirm entry.

 Only texts from column 2

  
 << **C 10** >>  
 << **Line number 0** >>

- Page-down key to
- Column 10
- Enter line number of needed text.

 Confirm entry.

 Only texts from column 10

  
 << **PLU code**>>

- Page-down key
  - Enter next PLU code

or with the  - key select a PLU in different department or return to weighing mode.

## Define / modify direct texts

### Put on programming membrane



- Data entry



- Menu point 68



<< **Define direct text** >>



- Select with the \* - key

<< **Line N° 0** >>



- First line number is displayed
- Page-down key

<< **C 1** >>

<< **L 0** >>

- First column
- Title of column 1



- Switch to edit mode
- Enter text through the programming membrane



max. 20 characters for title of column.



e.g. **Ident. number**



- Page-down key



Confirm entry and jump to next line.

<< **C 1** >>

<< **L 1** >>

- First column
- Text in line 1



Confirm entry and jump to next line.



- Switch to edit mode
- Enter text through the programming membrane



max. 20 characters for the text in line 1.

e.g. **1245782356**



Confirm entry and jump to next line or quit with the



- key.




With the CODE - key it is possible to quit without saving at any time.

With , , or select line of desired text.

With , select column of desired text.

### Database of direct texts

Line 0 of the appropriate column shows the column title.  
 The individual columns of the data matrix can be assigned to preset keys.  
 The text preset keys must be defined and positioned in the keyboard configuration.

Zeile	Spalte 1	Spalte 2	Spalte 3	Spalte 10
0	Rasse :\$	Typ :\$	Los-Nr.: :\$	Züchter :\$
1	Schleswig-Holst.	Bulle	QW123456789	Maag, Albstadt
2	Charolais	Kalb	112233445566	Lutz
3	Schw. Fleck	Ochse		
4	.....			
5				
6				
7			QS123456789	
8			1234567890	
9				Müller-Markdorf
10	 max. 20 char.			
99				

"\$": End of line, without "\$" there are always 20 characters printed.

## List direct texts



- Data entry



- Menu point 69

<< **List direct text** >>

- Menu point display



- Select with the \* - key



Confirm entry

<< **from column 0** >>

- From column



Enter desired column number; 0 = all columns



- Page-down key



Confirm entry

<< **to column 0** >>

- To column



enter column number;  
0 = all columns.



- Page-down key



Confirm entry

<< **Report is printed** >>

- Printing conducted on the ticket printer

## Label layout for direct texts



For labelling with direct texts, a new label layout must be created.

This will be carried out by an engineer from Mettler-Toledo by means of a service programme.



## Labelling with preset direct texts

Labelling possibilities in the:

- Operator mode
- PP mode



Operator label defined  
PP label defined

See page 42 for procedure

## Modify direct text assignment for a PLU

1 2 3

- PLU Nummer eingeben



Or with the preset key of  
PLU.

□

- Press preset key for text



Column text

<< **C 1** >>

- Column number 1

<< **L 1** >>

- Line number 1



Text which is defined in  
line 1 of column 1.

<< **1234567890** >>

- Display of text

with , , or

- Select new text



or enter the number of  
direct text from the text  
list.

- Confirm with the - key
- Press next preset key for a text  
modification  
or start labelling of this article.



The new text is  
immediately assigned to  
the PLU.



With the - key it is possible to quit without saving at any time.

In order to not print the text in a column, line 0 of this column must be selected.

## Total label for a batch labelling

Define a total label after labelling of several identical articles.

Total weight, quantity and total amount are printed on the total label.

- Prerequisite:**
- Only in the PP mode.
  - Always the same article has to be labelled.

Procedure for labelling see page 42

### After the last label:



- Page-down key



- Operator key

### Total label in progress

## Article per piece with preset weight

The price per kilogram is calculated based on the price per piece and the preset weight. This calculated unit price is additionally printed on the label. It enables the customer to compare the price with fresh goods, e.g. in case of tin labelling.

- Prerequisite:**
- A preset weight is assigned to a piece PLU in the data entry Code 1 \* in the menu point 5 <<Article label data>>.
  - The preset weight has to be entered in grams.

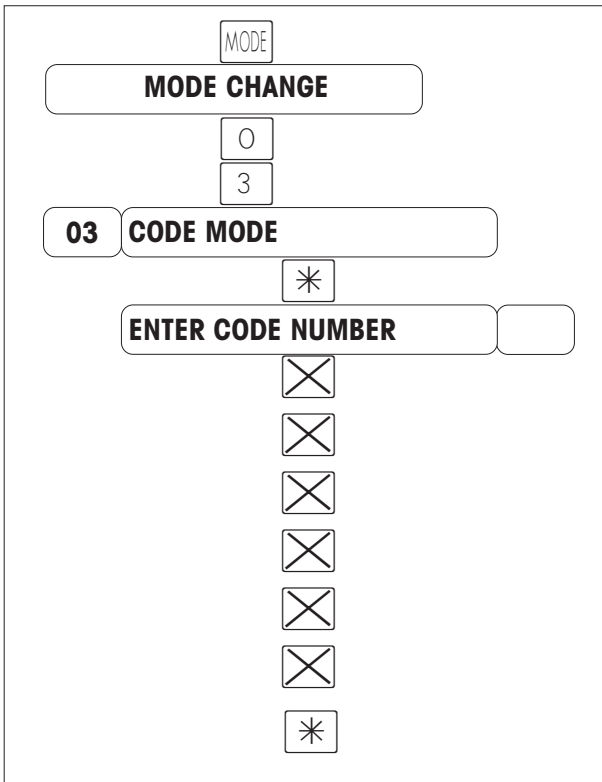
Procedure for labelling refer to page 42

## Multiplication of articles per piece

In case of multiplication of articles per piece, the price per piece, the quantity and the amount are printed on the label.

Procedure for labelling see page 42

## Code mode



Press the key

Enter the preset code

Select code mode

Confirm using the key

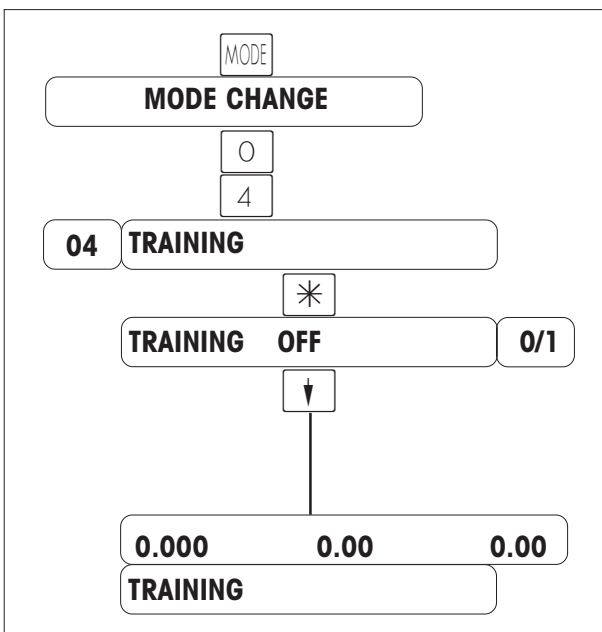
Enter the code of the desired code function  
e.g. digit  for "Data entry" ;

Confirm using the key

## Training mode

This mode makes it possible to practise and to learn to know the scale without taking the turnovers into account. On the printed tickets, "TRAINING" is printed on the ticket header and bottom and the ticket total is increased by £1000.

To quit the training mode, select the menu point "TRAINING OFF".



Press the key

Enter the preset code

Confirm selection of the training mode

using the key

= training mode off

= training mode on

Weighing mode

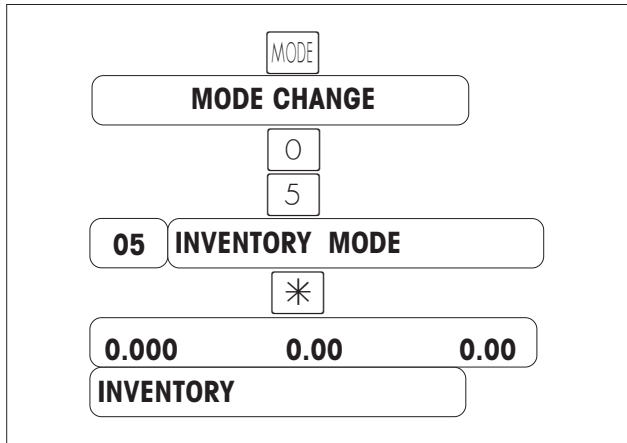
TRAINING appears in the lower line of the display

# Inventory - Mode \*

This mode is used to enter the inventory of articles of the counter (reweighed). An article record is automatically documented on the current inventory report. The inventory report printout has "INVENTORY" as a header. The inventory can be interrupted through the mode change (selection of another mode) and again reactivated (internal total memory) at any time.

Evaluation of inventory: Print x-reports with the key combination (CODE) 2 2 (\*), or z-reports with the key combination (CODE) 3 3 3 (\*), and delete report.

Quit the inventory mode using the key [MODE], select operator or PP mode.



Press the key [MODE]

Enter the preset code [0] [5]

Select inventory mode

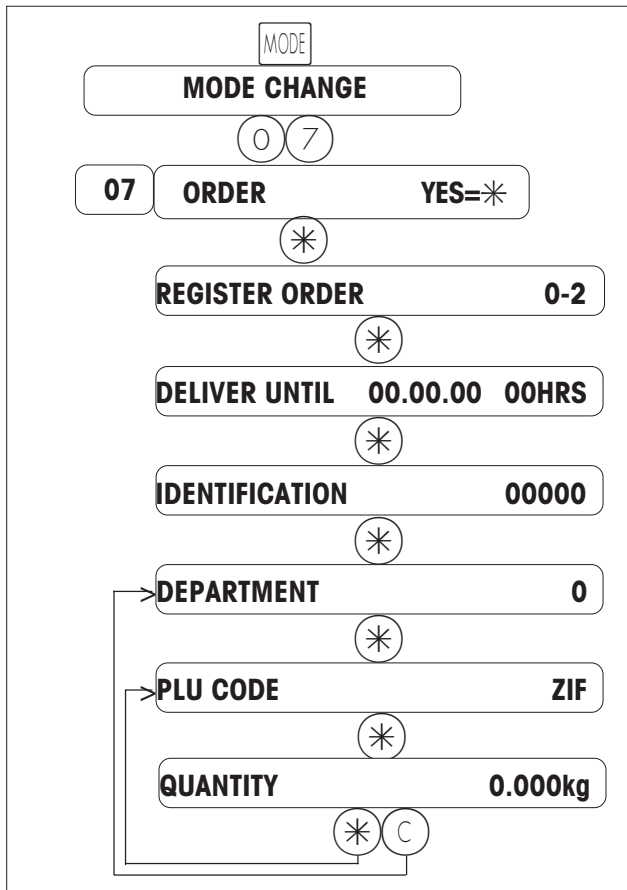
Return to weighing mode

INVENTORY appears in the lower line of the display

# Order mode \*

Register an order for a customer (different department etc.) and print an order receipt.

Quit the order mode with the [MODE] - key, selection of operator or PP mode.



Press the key [MODE]

Enter the preset code (0) (7)

0 = register order; 1 = list order; 2 = delete order

Enter delivery date and time

Enter order number

Enter department number

Enter PLU code

Enter quantity ordered

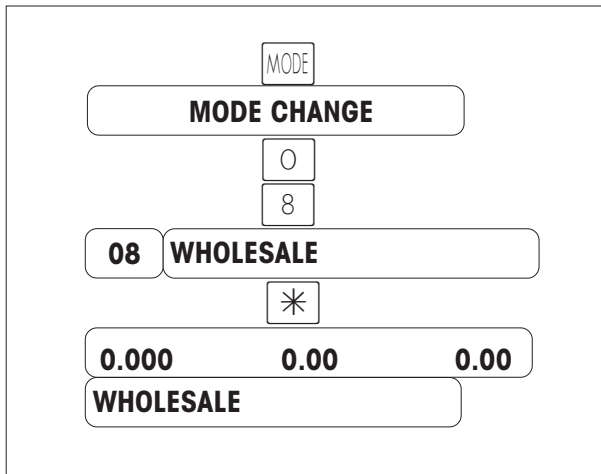
\* Not available in application 8

## Wholesale mode

This mode makes it possible to sell large amounts of an article.

Enter the weight of the article (weight determined elsewhere than on the scale) using the keyboard.

Quit the wholesale mode using the key , select operator or PP mode.



Press the key

Enter the preset number

Select the wholesale mode

Return to weighing mode

WHOLESale appears in the lower line of the display

## Procedure for wholesale mode

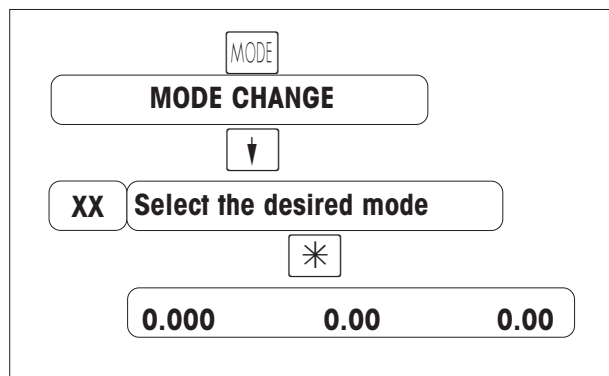
### a) with PLU code or preset key

- Select the PLU (with PLU code or preset key)
- Confirm using the key  (weight display flashes)
- Enter the known weight
- Record using the operator key (e.g. )
- An individual ticket (or individual label) is printed (with the remark : **MANUAL INPUT OF WEIGHT**)
- Go to the next wholesale operation

### b) with free entry of the unit price

- Press the key  (enter the known weight)
- Confirm using the key  (enter the unit price)
- Record using the operator key (e.g. )
- An individual ticket (or individual label) is printed (with the remark : **MANUAL INPUT OF WEIGHT**)
- Go to the next wholesale operation

## Quit the wholesale mode



Press the key **MODE**

With the **↓** - key, select the desired mode (operator or PP mode)

Confirm using the key **\***

Return to weighing mode

## Weight entry with the key **kg**

### a) with PLU code or preset key

**kg** - key for manual input of the weight (**WHOLESALE** appears on the display).

Select the PLU (with PLU code or preset key).

Confirm using the **#** - key (weight display flashes).

Enter the known weight.

Record using the operator key (e.g. **V1** ).

Create checkout slip, sales ticket or collection slip (with the remark: **MANUAL INPUT OF WEIGHT**).

Go to the next wholesale operation or press the **kg** - key, return to operator mode.

### b) with free entry of the unit price

Press the **kg** - key for manual input of weight (**WHOLESALE** appears on the display).

**#** - Taste betätigen ( bekanntes Gewicht eingeben).

Press the **#** - key (enter the known weight).

Record using the operator key (e.g. **V1** ).

Create checkout slip, sales ticket or collection slip (with the remark: **MANUAL INPUT OF WEIGHT**).

Go to the next wholesale operation or press the **kg** - key, return to operator mode.

# Cash register functions

## Presentation of the menu "CASH REGISTER FUNCTIONS1"



CODE

7

\*

Call the "CASH REGISTER FUNCTIONS1" menu

### CASH REGISTER FUNCTIONS1



**01 INCOMINGS** YES=\*

Incomings without goods flow



**02 OUTGOINGS** YES=\*

Withdrawals from cash register



**03 CASH REGISTER ON/OFF** YES=\*

Lock cash register



**04 CASH REGISTER BASE** YES=\*

Change in cash register



**05 MONEY DELIVERY** YES=\*

Money delivery from the cash drawer



**06 CASH REG. SETTLEM.** YES=\*

Money settlement of cash drawer  
(see closedown)

**08 QUIT MENU** YES=\*

Quit menu "Cash register functions1"

Select the chosen menu point with   or enter the preset code.

## Presentation of the menu "CASH REGISTER FUNCTIONS2"



CODE

7

7

\*

Call the "CASH REGISTER FUNCTIONS 2" menu

### CASH REGISTER FUNCTIONS 2



**01 CASH REGISTER STOCK YES=\***

Money stock in cash register



**02 GRAND TOTAL YES=\***

Totalling memory cannot be reset



**03 CASH REG. REPORT YES=\***

Turnover of all cash registers  
(see closedown)



**04 QUIT MENU YES=\***

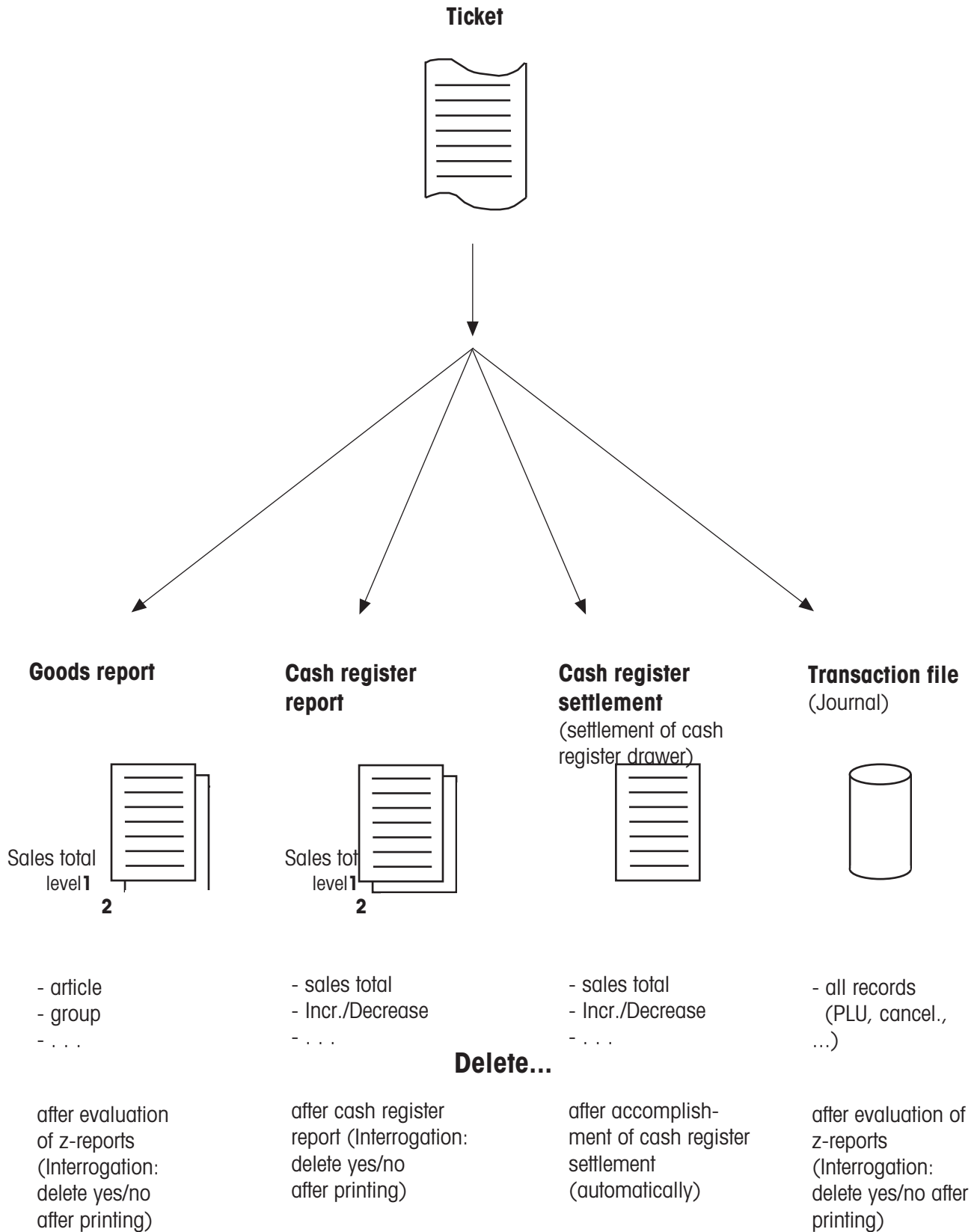
Quit menu "Cash register functions 2"

Select the chosen menu point with   or enter the preset code.



# Closedown

## Organisation of sales data



# Closedown

## Presentation of the "SPECIAL FUNCTIONS" menu



CODE 6 6 6 6 6 6 \* Call the "special functions" menu

SPECIAL FUNCTIONS		
	↓	
01	TICKET CANCELLATION	YES=*
	↓	
02	CHECKOUT SLIPS	YES=*
	↓	
03	COLLECTIONS	YES=*
	↓	
04	TIME DETECTION	YES=*
	↓	
05	DELIVERY NOTES	YES=*
	↓	
06	QUIT MENU	YES=*

Cancel ticket

List and delete checkout slip

List and delete collection slips

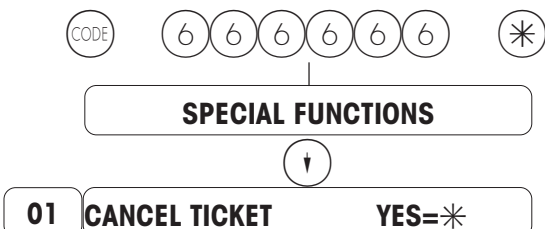
Time detection of operators

List / delete / cancel delivery notes

With CODE return to weighing mode

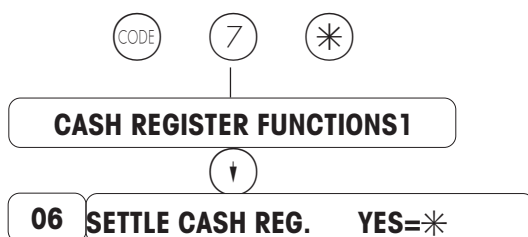
## Money settlement

1. Cancel customer tickets (see page 52)



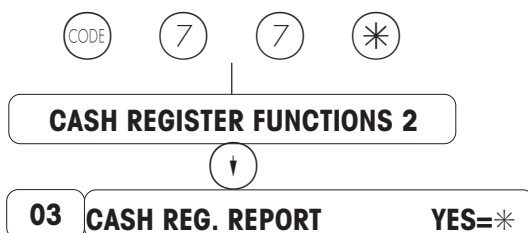
2. Count actual stock of (every) cash register

3. Settle cash register (see page 53)



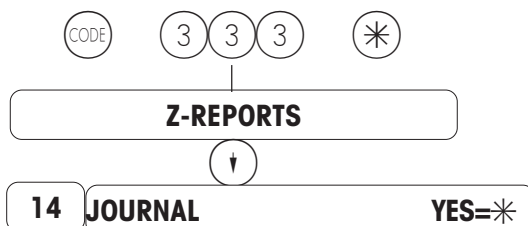
Settle turnover of every cash register drawer, enter actual stock, settle cash register.

4. Cash register report (see page 54)



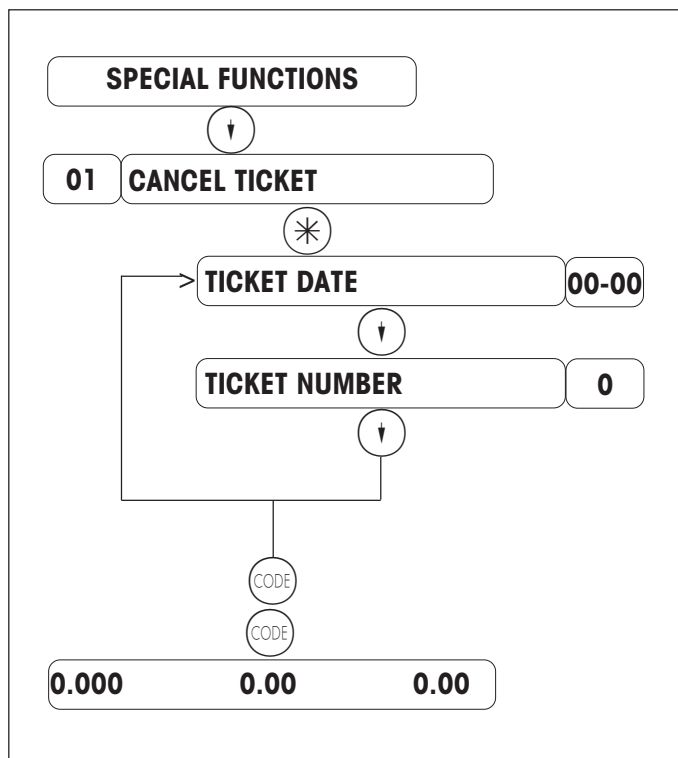
(Turnover of all cash registers)


5. Create journal (see page 60)



## Cancel a ticket

 **CODE** 6 6 6 6 6 6 \* Call the "Special functions" menu



Press once on  or enter the preset code 01.

Enter the ticket date (the current date is proposed by default).

Enter the number of the ticket to be cancelled.

Press twice on  to return to weighing mode.

### Remark :

All the data relative to turnovers are corrected at all levels (articles, times, etc.).

## Settlement of Cash register

(Settlement of cash register drawer)



CODE 7 \*

Call the "cash register functions" menu

**CASH REGISTER FUNCTIONS 1**

↓

**06**
**SETTLE CASH REG.**
**YES=\***

↓

**CANCEL. OK**
**NO**
**0/1**

↓

**PAPER OK**
**NO**
**0/1**

↓

**ENTRY ACTUAL STOCK**

**CASH**
**0.00**

↓

**FOREIGN CURRENCY**
**0.00**

↓

**ENTRY ACT. STOCK OK**
**NO**
**0/1**

↓

**NUMBER OF COPIES**
**0**

Enter 06.

Ticket cancellation already conducted ?

No =  Yes =

Sufficiently paper in printer ?

No =  Yes =


Entry of actual stock in cash

Entry of actual stock in foreign currency (eventually further means of payment, as far as defined)

Select the chosen menu point with   or enter the preset code.

Remark: The turnover of this settled cash register is automatically cleared. This is independent from the sales totals in the cash register report.

## Cash register report

 CODE 7 7 \* Call the "cash register functions" menu

**CASH REGISTER FUNCTIONS 2**

↓

**03 CASH REG. REPORT YES=\***

↓

**SALES TOTAL LEVEL 1**

↓

**FROM DEVICE 0**

↓

**TO DEVICE 0**

↓

**LIST SHORT 0-1**

↓

**LIST LONG 0-1**

↓

**DELETE NO 0-1**

Enter direct code 03.

Enter sales total level (1 - 4).

0 = Short list  
1 = Detailed list

Printout

Remark: The turnovers of this selected cash register will be cleared.  
This clearance is independent from the sales totals in the settlement of the cash register.

**An overview of the checkout slip movements is printed in the attachment of the cash register report.**

Movements checkout slip		
	Quantity	Amount
stock:	#	##,##
created:	#	##,##
settled:	#	##,##
cancelled:	#	##,##
cleared:	#	##,##
Stock, old:	#	##,##

All checkout slips which are not settled yet.

All created AT's since last deletion.

All settled AT's since last deletion.

All cancelled AT's since last deletion.

All deleted AT's since last deletion, through CODE 666666.

All AT's which were recorded prior to last deletion, but which were not settled.

**The checkout slip movement only provides correct data if the GOODS MANAGEMENT and the FINANCE MANAGEMENT are cleared at the same moment !!!!!**

**Procedure of checkout slip movement:**

1. Creation of a checkout slip

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	1	12,34
created:	1	12,34
settled:	0	00,00
cancelled:	0	00,00
cleared:	0	00,00
Stock, old:	0	00,00

4. Cancellation of a checkout slip

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	0	00,00
created:	2	67,34
settled:	1	12,34
cancelled:	1	55,00
cleared:	0	00,00
Stock, old:	0	00,00

2. Settlement of a checkout slip

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	0	00,00
created:	1	12,34
settled:	1	12,34
cancelled:	0	00,00
cleared:	0	00,00
Stock, old:	0	00,00

5. Creation of a checkout slip

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	1	11,11
created:	3	78,45
settled:	1	12,34
cancelled:	1	55,00
cleared:	0	00,00
Stock, old:	0	00,00

3. Creation of a checkout slip

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	1	55,00
created:	2	67,34
settled:	1	12,34
cancelled:	0	00,00
cleared:	0	00,00
Stock, old:	0	00,00

6. Clearance of a checkout slip (CODE 666666)

<b>Movement checkout slip</b>		
	Quantity	Amount
Stock:	0	00,00
created:	3	78,45
settled:	1	12,34
cancelled:	1	55,00
cleared:	1	11,11
Stock, old:	0	00,00

**Stock calculation of checkout slips:**

created checkout slips  
 - settled checkout slips  
 - cancelled checkout slips  
 - cleared checkout slips  
 + (old stock)  
 = STOCK

**Sales totals goods management:**

created checkout slips 78,45  
 - cancelled checkout slips 55,00  
 = Sales GM 23,45

**Sales totals finance management:**

settled checkout slips 12,34  
 = Sales FM 12,34

## Presentation of the "X-reports" menu

 CODE 2 2 \* Call the "X-reports" menu

<b>X-REPORTS</b>	
↓	
<b>01</b>	<b>SCALE/OX TOTAL</b>
↓	
<b>03</b>	<b>DEPARTMENTS TOTAL</b>
↓	
<b>05</b>	<b>GROUP TOTAL</b>
↓	
<b>06</b>	<b>PLU TOTAL</b>
↓	
<b>09</b>	<b>PLU SPECIAL OFFERS</b>
↓	
<b>10</b>	<b>CHANGE PLU PRICE</b>
↓	
<b>11</b>	<b>TIME RELATED REPORT</b>
↓	
<b>12</b>	<b>JOURNAL</b>
↓	
<b>13</b>	<b>SCALE TOTAL LABEL</b>
↓	
<b>14</b>	<b>DEPARTMENT LABEL</b>
↓	
<b>16</b>	<b>ARTICLES LABEL</b>
↓	
<b>17</b>	<b>QUIT MENU</b>

Select the desired menu point with ↓ ↑ or enter the preset code, then activate using the key \*.




**Remarks :** The totalling memories are not cleared after printing.  
 Printing is done on the internal printer.  
 While printing X-reports, you can continue serving your customers.



## Presentation of the "Z-reports" menu

 CODE 3 3 3 \* Call the "Z-reports" menu

Z-REPORTS	
	↓
01	CLOSEDOWN 1
	↓
02	CLOSEDOWN 2
	↓
05	SCALE/OX TOTAL
	↓
07	DEPARTMENTS TOTAL
	↓
09	GROUPS TOTAL
	↓
10	PLU TOTAL
	↓
11	SPECIAL OFFERS
	↓
12	ART. PRICE CHANGE
	↓
13	TIME-RELATED REPORT
	↓
14	JOURNAL
	↓
15	SCALE TOTAL LABEL
	↓
16	DEPARTMENT LABEL
	↓
18	PLU LABEL
	↓
19	QUIT MENU

Select the desired menu point with   or enter the preset code, then activate using the key .

**Remarks :** After printing (e.g. closedown 1 Z-report), the totalling memories can be cleared.

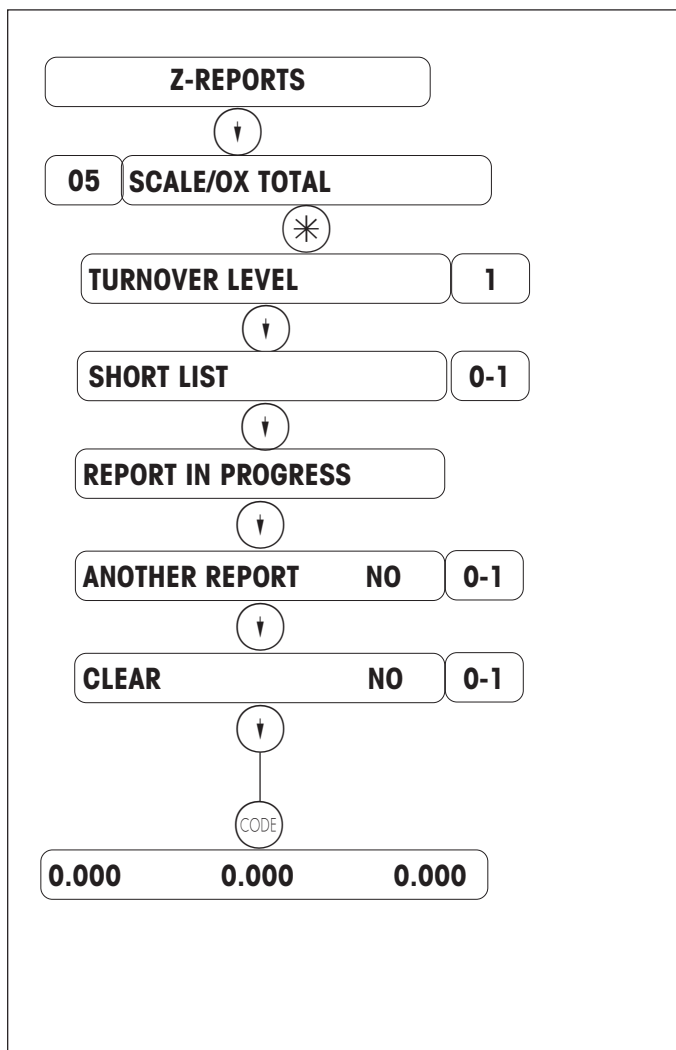
Printing is done on the internal printer.

While printing Z-reports, all the scales are blocked.

Current, unclosed tickets are automatically cancelled.

## Scale / operator total

 **CODE** 3 3 3 \* Call the "Z-reports" menu



**Z-REPORTS**

↓

**05 SCALE/OX TOTAL**

\*

**TURNOVER LEVEL** 1

↓

**SHORT LIST** 0-1

↓

**REPORT IN PROGRESS**

↓

**ANOTHER REPORT** NO 0-1

↓

**CLEAR** NO 0-1

↓

**CODE**

**0.000 0.000 0.000**

Press 5 times on **↓** or enter the preset code 05.

Enter your choice : **1** = turnover level 1  
**2** = turnover level 2

**0** = Short list  
**1** = Detailed list

Printing

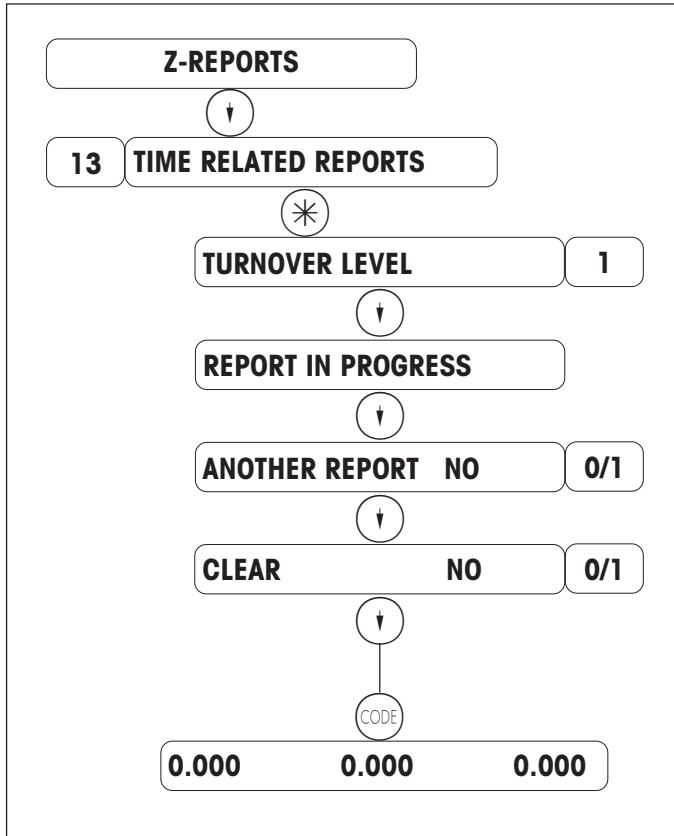
Enter your choice :  
**0** = No other report  
**1** = Another report

Enter your choice :  
**0** = Do not clear  
**1** = Clear all turnovers

Press on **CODE** to return to weighing mode.

# Time-related

 **CODE** 3 3 3 \* Call the "Z-reports" menu



Enter the preset code 13.

Enter your choice: ① = turnover level 1  
 ② = turnover level 2

Printing

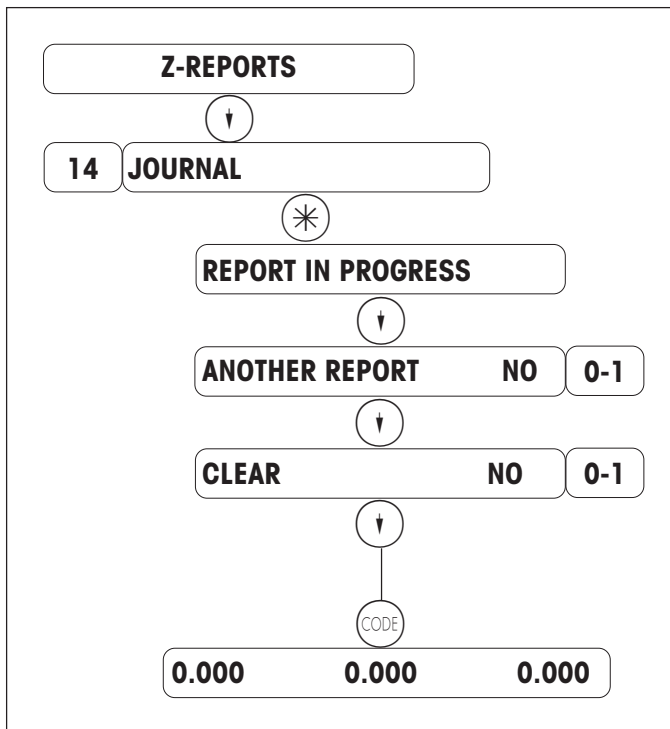
Enter your choice :  
 ① = No other report  
 ② = Another report

Enter your choice :  
 ① = No other report  
 ② = Another report

Press on **CODE** to return to weighing mode.

## Journal

 **CODE** 3 3 3 \* Call the "Z-reports" menu



Enter the preset code 14.

Printing

Enter your choice :

⊙ = No other report

① = Another report

Enter your choice :

⊙ = No other report

① = Another report

Press on **CODE** to return to weighing mode.

## Cashless transfers with an e-cash terminal

### Authorised e-cash terminals

Only those terminals listed below are authorised.

- Terminal ZVT 700 of the company Giesecke & Devrient
- Network provider TeleCash GmbH, Stuttgart (Software ZVTMTCE P3.02.)



- Terminal PT-A30 of the company EL-ME
- Network provider Wellcom International, Munich (Software PTxA30.0601.)



### Device parameters

#### Service Mode

- Select procedure 8 (Service mode, menu point 26 "CONF. INTERFACE").
- Select terminal supplier and network provider.
- Enter dealer password.
  - For G&D/TeleCash without the leading 01 (01280011 = 280011).
  - For ELME/Wellcom, no password is required.
- For ELME/Wellcom, respond to question "cancellation" with "NO".

#### New code numbers for an e-cash terminal

- CODE 7431\* register e-cash terminal
- CODE 7432\* register e-cash terminal

#### Keyboard configuration (03 special function keys)

The definition of the e-cash key leads to the reservation of the means of payment 8. This means of payment is transmitted to **all cash registers** in the network. An existing means of payment 8 will be overwritten. The properties of this means of payment cannot be modified.

Properties of the means of payment 8 (e-cash) :

- no Euro means of payment
- Means of payment description: e-cash
- Means of payment code: ec
- Decimal places: 2
- Rounding 1
- Factor: 1
- Rate: 1.00

## Keyboard configuration (04 pos. special function keys)

The e-cash key has to be positioned.

## Start-up sequence

The payment terminal must be switched on approx. 1 - 2 minutes prior to the cash register because the payment terminal has to perform extensive internal tests. During the start-up, "register terminal" appears on the display of the cash register.

After a successful registration, "e-cash is registered" appears for approx. 1 second.

If the terminal is not connected or not switched-on, the message "e-cash terminal missing" appears. This message must be validated with the C-key.

## Types of payment

### Magnetic strip

#### EC-card

Offline payment;	ELV;	e.g. up to 50 Euro
Online payment;	level 1 PoZ	e.g. from 50 - 100 Euro
	level 2 PIN	e.g. over 100 Euro

#### Credit card (VISA, MASTER CARD ....)

Offline payment	e.g. up to 100 Euro
Online payment	e.g. over 100 Euro

### Chip card

#### E-cash

The secret code is checked via the chip.

Whether the payment is to be conducted offline or online is controlled by the parameters of the chip. This is independent from the limit.

#### Cash card

This type is used without a secret code or a signature; it corresponds to a cash payment.

## Procedure

- Records
- E-cash key
- Operator key
- Insert card into terminal and confirm amount at the terminal.
- Printout of ticket is initiated --> Wait for positive information from terminal.
- Printout of ticket is terminated.
- Customer receives a sales ticket from the cash register and a receipt from the terminal.

In case of a negative information from the terminal:

- Repeat e-cash payment with e-cash key

or

- cash payment with \*-key

or

- continue with change key

or

- cancel with cancellation key --> cancellation of ticket is conducted

### **Cancellation at the terminal**

A cancellation of the receipt at the payment terminal is only authorised if it does not refer to a money card or an international EC-card and if no cash register settlement at the payment terminal has been conducted yet.

The cancellation can only be conducted at the terminal on which the payment was made. For cancellation, the password of the head cashier and the receipt number are required. Afterwards the card with which the authorisation was conducted is inserted in the terminal.

With PTA-30 ELME/wellcom the cancellation is not conducted with the receipt number but with the trace number. In this case, the credit card is no longer required.

Procedure to correct the goods and finance management:

1. Receipt cancellation at the payment terminal at which the receipt was created.
2. Ticket cancellation at the scale/cash register.

### **Evaluation**

In the finance report, e-cash payments are listed as new means of payment.

All e-cash payments are listed under one means of payment.

**Remark:** Through the means of payment it is possible to differentiate the various types of credit cards. (A means of payment can be created for each type of credit card.)

A differentiation by types of credit cards is only reported during cash register settlement.

In this case the procedure is as follows:

- Initiation through the e-cash key
- Actuation of the required means of payment key for the appropriate type of credit card
- Confirmation with the operator key

### **EURO**

The cash register and the payment terminal must be changed simultaneously from local currency to Euro.

**Evaluate and clear all reports (sales totals and finance reports) !**

Giesecke & Devrient automatically change their terminals from DM to Euro on the 01.01.2002. An earlier change is possible. Changing back from Euro to DM is not possible.

## **Error messages and trouble shooting**

### **In case of negative validation of recording**

see page 71 **Procedure**

Error messages of the payment terminals are always indicated on the display by an acoustic signal (double beep). They have to be validated with the C-key at the terminal.

## **Error functions**

### **Error during registration at the payment terminal**

- The terminal is not connected to the cash register, is defective or switched off.
- wrong currency code.

### **Error during operation**

- see error description of the terminal supplier.

### **Error during log-out of the payment terminal**

- The terminal is not connected to the cash register, is defective or switched off.



## Emergency number

### Remove the scale from the network :

(Used on single scale)



### It is possible to continue service with the following restrictions :

1. No guided sales (from one scale to another).
2. The closedown 1 must be called individually on each scale.
3. Price changes (data entry) must be made individually on each scale.

### Putting the scale back into the network :



**For your notes**

**For your notes**

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