Retail Scale UC3-Touch

be connected
be successful

User manual after SW Version 1.13

APPU
Counter service
Self-serve
Pre-pack 1
Inventory

Unlimited CONNECTIVITY

METTLER TOLEDO

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ME-2201 4745B Printed in Germany 1109/2.11
Declaration of conformity

We, Mettler-Toledo (Albstadt) GmbH
Unter dem Malesfelsen 34
D-72458 Albstadt

declare under our sole responsibility that the product

**Retail Scale**
**Model UC3 - ...-A/-P**

starting from serial number 2875420

to which this declaration relates, is in conformity with the following standards and directives:

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Albstadt, December 2007

Christoph Dermond, General Manager
Roland Schmale, Quality Manager
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Calibration Instructions

Important note
on calibrated scales in EEC-countries

Factory calibrated scales carry the preceding identification on the packaging label.

Scales identified by the green "M"-Label applied on the calibration mark can be operated immediately.

Scales calibrated in two steps carry the preceding identification on the label applied to the package.

These scales have already been calibrated (declaration of construction conformity according to EN 45501-8.2) and have to be calibrated again on the working place. This calibration has to be conducted by the certified METTLER TOLEDO Service.

Please contact your METTLER TOLEDO technical service.

Shop scales, used for legal trade are submitted to calibration.

Please respect the current calibration directives in your country.
Switching the scale on-/off

The scale is switched on and off using a power button instead of a traditional mains power switch. Hence,

- **Switching off** (shutting down the operating system) takes place after a time delay.
- **Switching on** (booting up the operating system) takes place normally.

⚠️ - Before working on the scale, **unplug it from the mains** each time to ensure it is free of any electrical current.

Safety Instructions

⚠️ Do not use the scale in the proximity of an explosive gas mixture, of vapours, steam, or dust!

Any electrical device, not equipped with a specific "e" type of protection and used in an area with an explosive atmosphere represents an important danger in this environment!

To prevent any accident, only qualified service personnel is authorised to open this device!

⚠️ **CAUTION!**
**DANGER OF EXPLOSION IN CASE OF INPROPER REPLACEMENT OF BATTERY.**
**DISPOSAL OF USED BATTERIES ACCORDING TO INSTRUCTIONS.**
Installation Instructions

In general, your scale is part of a scale network. The installation, levelling and application are handled by METTLER TOLEDO or an authorised dealer. During the introduction you will be comprehensively trained and receive all necessary documentation. Your scale should only be connected to the mains with the power cord supplied.

The water level is used to level your scale. It is fixed at the back of the device. The correct alignment (air bubble has to be in the centre of the water level) of the device can be achieved by adjusting the adjustable scale feet. The water level should be checked regularly to assure a correct level reading. When moving the scale, the level should be checked and corrected if necessary.

Automatic zeroing and zeroing the scale

The scale has an automatic zeroing feature, which means it automatically compensates for small variations in weight (e.g. due to fatty residues on the weighing platter). Automatic zeroing is not active if a packaging weight has been tared. After the removal of dirt or residue, with the scale switched on, the display can either

- show a negative value,
- or show the segments "_ _ _ _ _ _"

Remedy:
- Press the code key followed by the clear key.

or
- Press the zeroing key.

If the error message occurs again:
- Switch the scale off and then back on again (switch-on zeroing)
Information on thermal paper and thermal labels

The printer used in UC retail scales is a thermal one. Only use thermal paper, thermal label paper or linerless paper in this printer. METTLER TOLEDO has tested these paper types (e.g. L1-21, L1-31 for receipt printers; P3-20, P3-011 for label printers and P5-23, P5-24 for linerless printers) over a long term before deciding to use them. The paper is also approved for use in UC scales by the respective weights and measures authority.

Using paper other than that mentioned above could reduce the print quality and the service life of the printhead. In such cases, we accept no guarantee for the thermal printer.
Using, maintaining and cleaning the touchscreen

The touchscreen requires minimum maintenance. For regular cleaning of the touchscreen, we recommend using a soft cloth with a little screen cleaner, or a glasses cleaning cloth, or a damp cloth with a glass cleaning agent applied to it.

Strong pressure, scratching the surface or operating with hard, sharp or pointed objects can cause damage which can render the touchscreen defective.

Ensure the scale is switched off before cleaning it, in order to avoid accidental misuse.

Note:
Always first apply the cleaning agent to the cloth before cleaning the touchscreen.
Do not use organic acid or alkaline solutions for cleaning!
Maintenance Service Scale

Prior to any intervention always pull mains plug from wall outlet.

Cleaning

- Switch off scale and pull mains plug.
- Clean operating unit with a moist (not wet) cloth.
- Connect mains plug and switch on scale again.

Do not use any solvent based cleaners. Clean with a normal detergent only.

Cleaning of print head

- Switch off scale and pull mains plug.
- Open door.
  - **Receipt printer**: Press release lever **backwards**. The print head folds towards the front.
  - **Label printer**: Press release lever **downwards**. The print head folds upwards.
- Take off cap from the cleaning pen.
- Clean the front part of the print head with the moist tip of the pen.
  - **Receipt printer**: Press print head **upwards** until it latches again.
  - **Label printer**: Press print head **downwards** until it latches again.

For cleaning of the print head only use the included cleaning pen. With other objects the print head could be damaged.
Replacement of receipt roll

- Remove the core of the empty roll.
- Press release lever **backwards**.
  The print head folds towards the front.
- Insert new receipt roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Pull thermal paper towards front until correct tension is reached.
- Press print head **upwards** until it latches again.
- Tear off protruding paper.

Replacement of label roll

- Remove the core of the empty roll.
- Press release lever **downwards**.
  The print head folds upwards.
- Pull green wind-up spindle out and remove carrier tape.
- Insert new label roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Insert carrier tape in wind-up spindle and push wind-up spindle back.
- Press print head **downwards** until it latches again.
- Press paper feed key.
Maintenance of Service Scale with Linerless Printer

Prior to any intervention always pull mains plug from wall outlet.

Cleaning of print head

- Switch off scale and pull mains plug.
- Open door.
- Press release lever downwards. The print head folds upwards.
- Take off cap from the cleaning pen.
- Clean the front part of the print head with the moist tip of the pen.
- Press print head downwards until it latches again.
- Close cleaning pen with the cap.

For cleaning of the print head only use the included cleaning pen. With other objects the print head could be damaged.
Replacement of Linerless paper roll

- Remove the core of the empty roll.
- Press release lever downwards. The print head folds upwards.
- Insert new linerless paper roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Press print head downwards until it latches again.
- Press paper feed key. 

![Replacement of Linerless paper roll](image)
Exchanging the interchangeable roller in the linerless printer

Exchanging the interchangeable roller

- Open the printer door.
- Release the printhead by pivoting it upwards.

- Remove the linerless paper from the roller.
• Grip the middle of the linerless roller and move it outwards while pressing the spring downwards to release the roller.

• Slide the roller outwards and move it away over the bracket opening.
• Centre the inside of the new linerless roller with the studs on the drive assembly and insert it into the bracket opening.

• The spring is automatically pressed downwards.
• Press the roller inwards and simultaneously rotate it until the spring locks in place. It should now no longer be possible to slide the roller outwards.
**Counter Service mode**

The user interface of all UC3 touchscreen scales can be customised by Mettler-Toledo to meet specific customer requirements. This is why the layout and appearance of your scale’s user interface can differ from this depiction.

![User Interface Diagram]

- **Number block**
  - Show operator keys
  - Mode change
  - Code change
  - Info key

- **PLU presets**
  - 1. Operator side of presets
  - 2. Operator side of presets
  - 3. Operator side of presets

- **Key definitions**
  - Multiplication key
  - Manual entry of negative amounts
  - Manual entry of piece prices
  - Customer total key
  - Clear (delete) key
Function keys

- **Paper feed**
- **Tare key**
- **Manual tare input key**
- **Change key**
- **Receipt reprinting**
- **Department key**

- **Price and constant tare key**
- **Match Code display**
- **void key**
- **Receipt void key**

- **Manual entry key**
- **Zeroing key**
- **2nd price**
Extended function keys

Searching begins as soon as the first letters of the article name are entered. The articles found are listed alphabetically in their own dedicated keys that are simply selected by pressing them.
Display

Operator side

1. Net weight
2. Tare
3. Unit price
4. Amount
5. PLU text
6. Article group
7. Department
8. Date/Time
9. PLU-Nbr.
10. Scale network status (icon's)
11. Tip icon
12. Net display

Customer side

Salami aus Italien
Meaning of the displayed icon’s:

- no floating clerk has been configured
- operators are registered locally
  (icon without network connection)
- floating clerk may be configured in menu 812.

- floating clerk has been configured / floating clerk group 1
- floating clerk server is active (icon at the right)
- floating clerk active (icons with network connection)

- floating clerk has been configured / floating clerk group 1
- floating clerk server is interrupted (icon at the right crossed)
- floating clerk is interrupted and shifts to local operation at next booking

- floating clerk has been configured / floating clerk group 1
- floating clerk server is interrupted (icon at the right crossed)
- floating clerk is interrupted -> local operation active
  (icons without network connection)
- Operators have to be registered locally!

- floating clerk has been configured / floating clerk group 1
- floating clerk server is active (icon at the right)
- floating clerk is not active -> local operation active
  (icons without network connection)
- Operators are still registered locally
- floating clerk is reactivated by restarting the operating application (2 x M – key).

- Indicator for errors
- Call-up tip with the N – key
e.g.:

<table>
<thead>
<tr>
<th>Warnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floating clerk server not reachable</td>
</tr>
<tr>
<td>Temporarily logged in at local server</td>
</tr>
</tbody>
</table>

- Data transfer is running
- to TAF server
- to floating clerk server
General

Info about next possible key

The information key can be pressed at any time.

- The next logical operation steps can be displayed with the information key.
- Press Function key

Printout of code functions and program versions

Information concerning application and software

- Press Code key

- Press Asterisk key
- The scale returns to the mode Sale after printout
  - Printout is carried out

Query of operator memories

Information concerning the assigned operator memories

- Press code key

- Press information key

- Press code key
  - Indication of assigned operator memories
  - Back to mode Sale
**Adjustment of display contrast**

Adapt contrast of the display to the environmental conditions.

- Press code key

+ or -

- Press plus or minuskey

1 + or -

- Press plus or minuskey

2 + or -

- Press plus or minus key

Adjust contrast of both sides.
Adjust contrast of operator side.
Adjust contrast of customer side.

Save settings and back to mode Sale.

**Accompanying receipt**

Display of the current bookings of an operator.

Configuration in Mode 812, Tab Data 2
Modification of priority department

Use Plu's of another department.

- Press code key
- Scroll key

* Asterisk key

E.g.
- Enter number of new department
- Asterisk key

Priority price

Use 2nd price of all Plu's.

- Press code key
- Press 2nd price key

Switch back to PLU Price 1 with the same key sequence

Quick Service

Bookings are made without pressing an operator key.

- Press code key
- Press PLU fix key
- Select operator key

Switch back to normal Sale

Select
Department must exist
Confirm

Special function key active

PLU entry only via the PLU fix keys

User interface on the display.

Only this operator key is active.
Switching to another application

- Press mode key
- Scroll keys
- Press Asterisk key

Set date and time

- Press mode key
- Scroll keys
- Press asterisk key

Enter number
- Press asterisk key

Enter number
- Press asterisk key

Shift to next field with the  or  key.

Press asterisk key
Operation

with weighing and piece PLU's

Weighing PLU or piece PLU with PLU-number

- Place goods to weigh on weighing platform
- Enter PLU-number
- Book with your operator key

Weighing PLU or piece PLU with PLU direct key

- Place goods to weigh on weighing platform
- Press PLU direct key
- Book with your operator key
- further bookings

Weighing PLU with free unit price entry (configurable)

- Place goods to weigh on weighing platform
- Enter PLU-number
- Press PLU direct key
- Introduction of new unit entry
- Enter new unit price
- Book with your operator key

Pork

only in case of weighing PLU

Direct key created

Function key configured and activated.

PLU released for a unit price modification.
(in the data maintenance)
Weighing PLU with manual entry of weight (bulk sales)

1. Enter PLU-number
2. press PLU direct key
3. Initiation of weight entry

or

1. Enter new weight
2. Book with your operator key

Weighed and non-weighed PLUs from another department

1. Place items to be weighed on scale platter
2. Press Department key
3. Enter PLU number

or

1. Press PLU preset
2. Press Department key
3. Enter new department number

- Only for weighed PLUs
- If special function key is configured
Weighing PLU or piece PLU with product tip

- Place goods to weigh on weighing platform
- Enter PLU-number

- press PLU direct key

- Indication of PLU product tip
- Book with your operator key
- further bookings

only in case of weighing PLU

Product tip created

Product tip is printed
**Weighing PLU and piece PLU with assigned 2nd price**

- Place goods to weigh on weighing platform
- Call up 2nd price of PLU
- Enter PLU-number
- Press PLU direct key
- Book with your operator key
- Further bookings

† only in case of weighing PLU
† 2nd price created, key activated and released

**Select weighing PLU and piece PLU with SHIFT key**

- Place goods to weigh on weighing platform
- Call up 2nd assignment of a PLU direct key
- PLU direct key
- Book with your operator key
- Further bookings

† SHIFT key activated

**Piece PLU multiplication**

- Enter PLU number
- Press PLU direct key
- Multiplication key
- Enter multiplication factor
- Book with your operator key
- Further bookings

† max. 99
Operator service
with free entries

Weighing with unit price entry

- Place goods to weigh on weighing platform
- Initiation of unit price entry
- Enter new unit price
- Book with your

Weighing with assignment to an article group

- Place goods to weigh on weighing platform
- Initiation of unit price entry
- Enter new unit price
- Initiation of article group
- Enter number of article group
- Book with your
Manual entry + or -

- Initiation of manual entry
- Enter new unit price
- Book with your operator key

Manual entry + or - with multiplication

- Initiation of manual entry
- Enter new unit price
- Multiplication key
- Enter multiplication factor
- Book with your operator key
- further bookings
Customer Receipts
Creation

Customer subtotal (show and print subtotal)

- Scroll down
- Your operator key
- Your operator key
- further bookings

"DEPARTMENT SPECIFIC CUSTOMER RECEIPT"

Customer total (show and print total)

- Customer total key
- Scroll down
- Create customer receipt with your operator key

Click through, display of all totals

Customer total with change calculation

- Change key
- Create change calculation with your operator key

e. g. 1 2 0 0

- Enter money given
- Print customer receipt
Customer total with markup or discount

1. Press the Change key
2. Press the arrow down key
3. Press the Markup/Discount preset
4. Press your operator key to enable change calculation
5. Enter amount paid
6. Print receipt

In order to award a markup/discount to a total, it must first be configured in menu »46«.

If function key is configured
Check the total
Markup/discount is applied as a percentage (%), or as an absolute amount (€).

Receipt reprinting

1. Press the receipt reprint key
   - Reprint the last receipt.
2. Press the total key
3. Press the manual entry key
4. The last receipt is displayed
5. Enter the receipt number
   - Reprint an older receipt.
6. The selected receipt is displayed
7. Print the selected receipt

Reprint the last receipt.
Reprint an older receipt.
Customer receipt reopening

- Customer total key
- Free entry key

or

- enter receipt number
- selected receipt is shown

- Receipt is reopened
- further bookings can be made
Tare

Types and use

Tare printout on customer receipt (multiple tare)

Tare will be printed on the customer receipt and marked with a "T".

Multiple tare means that in case of multiple tare-up (by tare key) the tare values of the single bookings are revealed on the customer receipt at tare printout.

Example:

- Place weight 0.100 kg, tare
- Place weight 1.000 kg, book article
do not discharge
- Place weight 0.200 kg, tare
- Place weight 2.000 kg, book article

etc.

Tare compensation of an empty container

- Place empty container on weighing platform
  - Weight indication at zero
- Press tare key
- Place filled container on weighing platform
- Select PLU and enter unit price
  - Tare will be deleted after booking and

Tare fixation for multiple bookings

- Place empty container on weighing platform
  - Weight indication at zero
- Press tare key
- Fixation key
- Bookings
  - Fixation of tare and unit price, FIX on the dis-
  - Tare and unit price are not deleted when
- Fixation key
  - Fixation of tare and unit price is ab-
Tare manual entry

• Tare manual key
• Initiation of tare manual entry
• Enter tare value in grams
• Confirmation of tare manual entry
• Place filled container on weighing platform
• Book with your operator key

Pay attention to graduation of scale (1g, 2g or Tare value and net weight value are shown.

Tare will be deleted after booking and discharge of

Tare fixation possib-

Tare memory

• Tare manual key
• Call up tare memory Nbr. 1
• Booking

Created in data maintenance

Tare will be deleted after booking and discharge of

Tare fixation possib-
Tare direct key

- Tare direct key (e.g. 200g)
  - Direct key created
  - Tare value and net weight value are shown.
  - Booking
  - Tare fixation possible

Operator tare

- Place empty container on weighing platform
  - Weight indication at zero
  - Tare value and net weight value are
  - Booking
  - Tare will be deleted after booking and discharge of

Plu Tare

Tare which is fixed to a PLU. Has to be created in the data maintenance as well
Operator

Login and Logoff

Operator key logoff

The operator key is released during logoff.

- Press Code key
- Enter operator number
- Press operator key you wish to logoff

For 1 choose 1; for 2 choose 2, etc.

Operator key temporary logoff

The operator key remains saved during temporary logoff until an operator logs in again.

- Press Code key
- Operator key you wish to logoff

Operator key login

At login, a personal operator key is assigned to the operator.

- Press Code key
- Enter operator number
- Please select an operator key
- To confirm, press the proposed key

For 1 choose 1; for 2 choose 2,
If the selected key is already assigned, the scale proposes a free operator key.
**Void**

**Types and use**

**Void of last item**

- Press void key
- Your operator key
- Press void key again
- Create further bookings or customer receipt

All bookings are shown. The last booked item is highlighted and indicated on the customer receipt.

**Void of previous item**

- Press void key
- Your operator key
- Select item with scroll keys
- Press void key again
- Create further bookings or customer receipt

All bookings are shown. Item is highlighted. Highlighted item will be deleted and indicated on the customer receipt.
Void of customer receipt

Receipt voiding takes place in a separate menu

- Press the void key
- Enter the receipt number
- Press the Star key

The number of the receipt you want to void.

Messages displayed:
- Receipt will be voided
- Receipt is voided
The voided receipt is printed.

Void the next receipt or press to return to Counter Service mode.
Self-Service (Self-S. Mode)

Operation with symbol keys

- Place goods to weigh on weighing platform
- Press symbol key or number key
- Label is printed
- Remove label and stick it to weighed goods
- Place next goods to weigh on weighing platform

Error message "Underload detection"

- Scale emits a continuous beep
- "Underload detection" configured, scale detects under-
- Solution: Zero setting of scale
- or
- leaving the self-service application
- or
- eliminate cause for underload.
Functions in the Self-Service mode (180 keys overlay)

The functions can only be selected if the weight display shows zero "0000" or underload "------".

**Leave Self-S. mode**

• Press key Nbr. 1 and key Nbr. 12 immediately after each other within 0.5 second.

**Sensor adjustment**

• Press key Nbr. 1 and key Nbr. 144 immediately after each other.

**Primary tare off/on**

• Press key Nbr. 1 and key Nbr. 156 immediately after each other.

**Zero setting**

• Press key Nbr. 1 and key Nbr. 168 immediately after each other.

**Label feed**

• Press key Nbr. 1 and key Nbr. 180 immediately after each other.

Function Key "Nbr. 1"

Leave Self-S. mode "Nbr. 12"

Sensor adjustment "Nbr. 144"

Primary tare off/on "Nbr. 156"

Zero setting "Nbr. 168"

Label feed "Nbr. 180"
Functions in the Self-S. Mode (100-keys overlay)

The functions can only be selected, if the weight indication shows "Zero "0000" or underload "------".

**Leave Self-S. mode**

- Press key Nbr. 1 immediately after Nbr. 10.

**Sensor adjustment**

- Press key Nbr. 1 immediately after Nbr. 70.

**Primary tare off/on**

- Press key Nbr. 1 immediately after Nbr. 80.

**Zero setting**

- Press key Nbr. 1 immediately after Nbr. 90.

**Label feed**

- Press key Nbr. 1 immediately after Nbr. 100.

---

**Leave Self-S. mode**

Press key Nbr. 1 immediately after Nbr. 10.

Following selection can be made:
- Sale, self-service, inventory, data maintenance, price change, turnover evaluation

**Sensor adjustment**

Press key Nbr. 1 immediately after Nbr. 70.

In case of error messages related to the label.
  - e.g.: **Wrong label**

**Primary tare off/on**

Press key Nbr. 1 immediately after Nbr. 80.

Tare is valid for all articles.
  - e.g.: same container.

**Zero setting**

Press key Nbr. 1 immediately after Nbr. 90.

Apply if weight indication of scale does

**Label feed**

Press key Nbr. 1 immediately after Nbr. 100.

Empty label is pushed out; apply for example

---

Function key "Nbr. 1"  Leave Self-S. mode "Nbr. 10"

Function key "Nbr. 91"  Sensor adjustment "Nbr. 70"  Primary tare off/on "Nbr. 80"

Function key "Nbr. 100"  Zero setting "Nbr. 90"  Label feed "Nbr. 100"
Functions in the Self-S. Mode (50-keys overlay)

The functions can only be selected, if the weight indication shows "Zero 0000" or underload "------".

**Leave Self-S. mode**

- Press key Nbr. 1 key immediately after each other within 0.5

**Sensor adjustment**

- Press key Nbr. 1 key immediately after each other within 0.5

**Primary tare off/on**

- Press key Nbr. 1 and key immediately after each other within 0.5

**Zero setting**

- Press key Nbr. 1 and key immediately after each other within 0.5

**Label feed**

- Press key Nbr. 1 key immediately after each other within 0.5

---

The functions can only be selected, if the weight indication shows "Zero 0000" or underload "------".

- Press key Nbr. 1 key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 key immediately after each other within 0.5

---

The functions can only be selected, if the weight indication shows "Zero 0000" or underload "------".

- Press key Nbr. 1 key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 key immediately after each other within 0.5

---

The functions can only be selected, if the weight indication shows "Zero 0000" or underload "------".

- Press key Nbr. 1 key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 and key immediately after each other within 0.5

- Press key Nbr. 1 key immediately after each other within 0.5

---

The functions can only be selected, if the weight indication shows "Zero 0000" or underload "------".
Functions in the Self-S. Mode (25-keys overlay)

The functions can only be selected, if the weight indication shows "Zero "0000" or underload "------".

Leave Self-S. mode

(\textbf{\begin{itemize} \item Press key Nbr. 1 key \end{itemize}})

\begin{itemize} \item Following selection can be made: \end{itemize}
Sale, self-service, inventory, data maintenance, price change, turnover evaluation

Sensor adjustment

(\textbf{\begin{itemize} \item Press key Nbr. 1 key \end{itemize}})

\begin{itemize} \item In case of error messages related to the label e. g.: \textit{WRONG LABEL} \end{itemize}

Primary tare off/on

(\textbf{\begin{itemize} \item Press key Nbr. 1 key \end{itemize}})

\begin{itemize} \item Tare is valid for all articles e. g.: same container. \end{itemize}

Zero setting

(\textbf{\begin{itemize} \item Press key Nbr. 1 key \end{itemize}})

\begin{itemize} \item Apply if weight indication of scale does \end{itemize}

Label feed

(\textbf{\begin{itemize} \item Press key Nbr. 1 key \end{itemize}})

\begin{itemize} \item Empty label is pushed out; apply for example \end{itemize}
Prepacking

**Prepacking:**
In the prepacking mode, labels can be created for article labelling. Printout activation can be selected manually or automatically.

**Selecting PP mode**

- Press the Mode key

![Diagram showing options]

- Press the PREPACK key
Select mode of operation

- PREPACKAGING -

0 or 1

• Select

0 = automatic printing;
1 = manual printing with the V1 operator key.

• Press the Star key
Prepackaging mode

- PREPACKAGING -

Label layout key

Rewrap mode

Arrow up key

Arrow down key
Operator Service

1. Enter PLU number
2. Place goods to weigh on weighing platform
3. Press operator key V1

• Only in case of weighing PLU; further possibilities refer to page 20 cont.
• Only in case of weighing PLU

In the automatic printout mode the label has to be requested manually with an operator key for printing a piece PLU or for a manual price entry.

Non-weigh articles
(Repeat labelling)

1. Enter PLU number
2. Press the Star key
3. Enter the number of labels
4. Press the Star key

• Or press a PLU preset.
• To confirm

Rostbraten

<table>
<thead>
<tr>
<th>PLU</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

1. Labels
2. Press the Star key

0 = Liner; 1 = Labels

To confirm

E.g. Print seven labels for the selected non-weigh article.

The selected number of labels are printed.
**Label layout key**

The label layout key allows you to select another label layout, e.g. to obtain shorter labels, or if you need less information on the labels resp. short term endless labels, or for variable label lengths.

**Conditions:**
- label layout key configured; **menu item 833 keyboard configuration**
- label layout created; **menu item 8312 label layout (Name#1.xml)**

- Press the label layout key
- Press repeatedly to change.

- Enter PLU number
- Place items to be weighed on the scale platter
- Press the print key
- More labelling

For manual printing.
Date key

The date key allows you to modify the different dates (packing date, sell date or best before date) for the next labelling.

Conditions: Date key configured; menu item 833 keyboard configuration

<table>
<thead>
<tr>
<th>Key</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Enter PLU-number</td>
</tr>
<tr>
<td>2</td>
<td>Place goods to weigh on weighing platform</td>
</tr>
<tr>
<td>3</td>
<td>Date key</td>
</tr>
<tr>
<td>+</td>
<td>Select date, modify</td>
</tr>
<tr>
<td>-</td>
<td>Modify date. Modification applies to this labelling only.</td>
</tr>
<tr>
<td>Q</td>
<td>Press operator key V1</td>
</tr>
<tr>
<td>_</td>
<td>Confirm modifications</td>
</tr>
</tbody>
</table>

Leave PP- Mode

- Press mode key

Quick exit with 21. Change to the mode Sale
Rewrapping

The Rewrap key allows you to re-label an already labelled item with a new label (for example, if the original label is soiled or no longer readable). Sales amounts are not stored.

1. Press the rewrap key

2. Enter PLU number

3. Place items to scale platter

4. Press the print key

Leaving PP mode

1. Press the mode key

2. Select another mode

Only for manual printing.
INVENTORY

Inventory control of the articles available in the counter (backweighing). Booking of an article is
documented automatically in the accompanying inventory report. Printout of the inventory report
is indicated as "INVENTORY".
Inventory can be interrupted via mode shift (selection of a different mode) and continued (own
total memory) at any time.

Quit inventory mode via the \[ \text{MODE} \] key, select operator mode or PP-mode.

Selecting Inventory mode

- Press the Mode key

- Press the Inventory key
Inventory mode

Inventory bookings
Inventory process

1. Enter the PLU number
2. Place items to weigh on the scale platter
3. Press the Inventory key

Operation is the same as in Selling mode.

More bookings

- Press the Star key
- Press the Inventory key

Book items.
The total is shown.
A slip marked INVENTORY is printed.

Operation is the same as in Selling mode.
Mode key
Start of the NonSalesMode or Selection of a sales mode

Login:

Sales modes

Sale

0.000 kg
0.000 kg
0.00 €/kg
0.00 €
Self-Service by the customer

Enter article number

PP1

- MODE KEY -

apply printout

prepacking

Select sales mode!

0 automatic

1 manual

Figure 1
	automatic printout activation.

Figure 0

manual printout activation.

Asterisk key

Confirm selection.

Printout activation is carried out at stable weight of scale
Inventory control

Inventory

<table>
<thead>
<tr>
<th>Mr. 40 g</th>
<th>0.000 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.00 £/kg</td>
</tr>
<tr>
<td></td>
<td>0.00 £</td>
</tr>
</tbody>
</table>

27.08.2007 14:46:54
Non Sales Mode

Starting

Press Mode, Data maintenance/Configuration followed by 1 and *.

Enter the code number via the keyboard.

Confirm the code number.

Use the arrow keys To select a menu item.
Menu navigation

- Mode key - To enter or leave a menu.
- Arrow up/arrow down keys - To select a menu item.
- Arrow left/arrow right keys - To show selection options.
- Star key - To Select/confirm input entry.
- Code key - To select different tabs.

Quick entry of a menu

Tip:
Each menu has its own particular number. To enter a menu, you only need to enter its number after logging on.

Press 4 1 1

Data Maintenance/
Article create, modify, list, delete.
**Code functions**

*Note:*

Code functions are functions which can be started with the Code key.

- Code key - Displays the code functions.
- Arrow up/down - Select a menu item.
- Star key - Confirm selection.

Or, in Weighing mode, press the required key sequence.
NonSalesMode (- Data maintenance)

Article (411)
create, list, delete

Quick start with 411:
In this window you may enter the base data of an article or modify the data of an existing article.

- Asterisk key

- Enter PLU-Nbr.

- left arrow key

- PLU-Nbr. of new article.

- Dept.-Nbr. of new article.

- Dept.-Nbr. max. 6 digits;

- PLU-Nbr. max. 6 digits;

- this information is necessary if the new article has to be transmitted to all scales in this department.
Entries tab "Data 1":
1st price: Sales price 1, this price is always needed for selling. Note: This price is linked to the value added tax rate VAT 1 in order to calculate the VAT share of the article turnover. Every article may have two sales prices which can be selected via the keyboard of the scale (cash register) while selling.

VAT Nbr.: Value added tax number for price 1. In this field, the VAT-Nbr. of the VAT-rate (e.g. 7%) which should be valid for this article has to be entered. A corresponding VAT-table containing the desired VAT-number with its appropriate VAT-rate, e.g. Nbr. 1 = 7% (refer to VAT, page ##) must have been created. This entry is necessary only if the VAT turnover share is required.

UAN: Max. 13 digits; in case less than 13 digits are entered, the missing digits are preceded by leading zeros. The entry is only necessary for instance if the article number in the EAN of a prepacking article has to be encrypted.

2nd price: Sales price 2, this price is only needed if several sales prices are to be used. This is always the case if the same article must be taken into account in the turnover with different VAT-rates, e.g. an article as a food article and as a snack article. Note: This price is linked to the value added tax rate VAT 2 in order to calculate the VAT share of the article turnover.

VAT Nbr.: Value added tax number for price 2. In this field, the VAT-Nbr. of the VAT-rate (e.g. 15%) which should be valid for this article has to be entered. A corresponding VAT-table containing the desired VAT-number with its appropriate VAT-rate must have been created.

AtGp-Nbr.: Article group for this article. Entry necessary.

Tare Nbr.: In this field, the Tare-Nbr. of the tare value (e.g. 4 grams) which should be valid for this article has to be entered. A corresponding tare table containing the desired tare number with its appropriate tare weight must have been created.

Name: Article description with a maximum of 100 characters.
Entries at tab "Data 2":

Short text: short form of the article text with max. 20 digits, printout on receipt and labels if created.

Purchase price: Purchase price of article.

Customer ID: Shelf number resp. storage location of the article (Self-S. mode)

Product tip mode:

Auto: Product tip appears on the display.

Product tip is shown and printed.
The operator decides what to do with the product tip.

Text Nbr.: The product tip number valid for this article has to be entered here. A corresponding product tip table (refer to Product tip) containing the desired text number, has to be created.

PLU type

Article by weight: Weighed article

Article by piece:

Application of the product tip:

Display with key; if booked now, product tip is printed on customer receipt.
Entries at tab "Data 3":

Smiley: Information about the articles sales value for the company.

- **without**: The smiley function for this article is switched off.
- **Smiling**: "Good article" for the company.
- **Weeping**: "Bad article" for the company.

**Price overwrite admitted**: The price of the article called up at the scale/cash register can be overwritten by another price (call up article, press # key and enter new price).

**Article locked**: no sales of this article until release.
Switch to tab Label 1.

On the "Label 1" tab:

**Template:** Created label layouts.

**Fonts:**
- **TLU font 1 .. 4:** Type (01 .. 101) for TLU lines 1 .. 4.
- **Ingredients font:** Type (01 .. 101) for printed ingredients.

**Texts:**
- **Advertising text:** Advertising text which is printed onto each label.

**Company name:** Company name which is printed onto each label.

Press the sSar key To confirm selection

If this field is shown, you can display the available information in form of a list with the key and make your choice.
- NonSalesMode - DATA MAINTENANCE - ARTICLE - Operation

- Code key

- Switch to tab Label 2.

Date texts:
- Packing date: Select text.
- Sell before: Select text.
- Best before: Select text.

Date format:
- Packing date: See "Legend date format"
- Sell before: See "Legend date format"
- Best before: See "Legend date format"

Date offset:
- Sell before: Packing date + Nbr. of days.
- Best before: Packing date + Nbr. of days.

Barcode: Selection of barcode for the PLU.

Fix weight: Of an article by piece.

- Asterisk key

- Confirm selections.
List article - Quick start with 411;
In this window you can consult the article list of a selected department.

- Enter department number
- Asterisk key confirm

- Scroll up/down Scroll in list.
Delete article - Quick start with 411;

In this window you can delete an article.

1. Enter PLU-Nbr.

and/or

• left arrow key

• Asterisk key

Enter PLU-Nbr. of the article you wish to delete.

Enter department number if PLU exists in another department.

Confirm entries.

• Asterisk key

Confirm deletion; the article will be deleted.

or

• Mode key

Cancel operation.
Special offers (412)
create/modify, delete article by special offer

Quick start with 412:
Article price changes can be grouped in special offer schedule lists here. These special offers are activated at a specific start date and automatically reset to the normal sales price at a predefined end date.

- Asterisk key confirm

- Enter special offer number
  Nbr. of new special offer.

- Asterisk key confirm
**Name:** Enter description of special offer.

**Start date:** Date at which a special offer will be activated.

**End date:** Date at which a special offer will be closed.

**Receipt text:** Text printed on the customer receipt (max. 20 characters).

- Asterisk key
- Code key

- Shift to Tab 2.

- Enter special offer Nbr.
- Nbr. of new special offer.

- Asterisk key
- confirm
Entries tab "Create/Modify":

Dept. Nbr.: Enter department Nbr. of PLU.
PLU-Nbr.: Enter PLU-Nbr.
Name: Article description
UAN: EAN-Code

Indication whether selected PLU is contained in special offer:

Indication whether selected PLU is not contained in special offer:
• Enter PLU-Nbr.  
   ➔ PLU-Nbr. of new article.

• left arrow key  
   ➔ Department number of new article.

• Asterisk key  
   ➔ confirm

**Price 1:** Special offer price of sales price 1.

**Price 2:** Special offer price of sales price 2.

**Purchase price:** Modified purchase price of special offer article.

• Prices  
   ➔ Enter prices

• Asterisk key  
   ➔ Entries are saved.

   ➔ Enter PLU-Nbr. of next article.
Delete special offer - quick start with 412;
In this window you can delete a special offer.

Entries tab "Delete":
Special offer Nbr.: Enter number of special offer

- Asterisk key confirm

-or-

- Asterisk key Confirm deletion; the complete special offer will be deleted.

- Mode key Cancel operation.
Quick start with 414:
In this window you can add ingredients to articles and create ingredients.

Entris tab „Create/Modify“:
Dept. Nbr.: Enter department Nbr. of PLU.
PLU-Nbr.: Enter PLU-Nbr.
Ingredients Nbr.: Enter number of ingredients.
Ingredients Name: Description of ingredients
Entries tab „Create/Modify“:

Dept. Nbr.: Enter department number of PLU.

PLU-Nbr.: Enter PLU-Nbr.

Ingredients Nbr.: Enter number of ingredients. *NEW* in case of unknown ingredients.

Ingredients name: Description of ingredients

  • Asterisk key confirm

Entries tab „Text“:

Name: Description of these ingredients.

Ingredients: Enter ingredients.

  • Asterisk key confirm

Entries will be saved.

Assign or create next ingredients.
Entries tab „Delete“:

Dept. Nbr.: Enter department number of PLU.
PLU-Nbr.: Enter PLU-Nbr.
Ingredients Nbr.: Enter number of ingredients.
Ingredients name: Description of ingredients

- Asterisk key
- confirm
Price change (42)
Modify
Quick start with 42;
You can carry out article price change here.

* Asterisk key ➔ confirm

Enter PLU-Nbr. ➔ Enter PLU-Nbr. of the article of which you wish to modify the price.

Left arrow key ➔ Enter department number if PLU exists in another department.

Asterisk key ➔ Confirm entries.
Entries tab "Tab1":

**Price 1:** Sales price 1.

**Price 2:** Sales price 2.

- Asterisk key

- Enter new sales price 1 or 2.

- confirm, enter number of next PLU of which you wish to modify the price.
Main article groups (43)
create/modify, delete

Quick start with 43
In the departments, article groups can be grouped to main article groups. This allows a turnover related evaluation of several article groups.
You can create, modify or delete main article groups here.

1. Asterisk key  confirm
2. Scroll down
3. Asterisk key

Complete main article groups.

- Enter number of new main article group.

4. Asterisk key  confirm
**Name:** Enter description of main article group.

- Asterisk key Confirm, enter number of next main article group.

**Delete main article group - Quick start with 431:**

In this window you can delete the main article group.

**Entries tab "Delete":**

- **Dept. Nbr.:** Enter department Nbr. of main article group.
- **MATGp Nbr.:** Enter main article group Nbr.

- Asterisk key Confirm

- Asterisk key Confirm deletion;
Article groups (43)
create/modify, delete

Quick start with 43
All articles must be assigned to article groups. These article groups can then be grouped to main article groups.
This allows a turnover related evaluation of articles assigned to the same article group.
You can create, modify or delete article groups here.

- NonSalesMode-ARTICLE GROUPS-
Name: Enter description of article group.

MA tg Nbr.: Number of main article group

VAT Nbr.: Value added tax number

VAT Nbr.: Value added tax number

• Asterisk key

• confirm entries, enter number of next article group you wish to create.

Delete article group - Quick start with 432:
In this window you can delete the article group.

Entries tab "Delete":

Dept. Nbr.: Enter department Nbr. of article group.

AtGp Nbr.: Enter article group number.

• Asterisk key

• confirm

• Asterisk key

• Confirm deletion;
Main departments (441)
create/modify, delete

Quick start with 441:
You can create main departments here to which departments can be assigned. This allows a turnover related summary of different departments for evaluation purposes. You can create, modify or delete main departments here.

- Asterisk key confirm

Scroll down

- Asterisk key

Select main departments.

- Asterisk key confirm

Enter number of new main department.

- Asterisk key confirm
**Name:** Enter description of main department.

- Asterisk key confirm, enter number of next main department.

**Delete main department - Quick start with 441:**

In this window you can delete the main department.

**Entries tab "Delete":**

**Dept. Nbr.:** Enter number of main department.

- Asterisk key confirm

- Asterisk key Confirm deletion.
**Department (442)**

**create/modify, delete**

**Quick start with 442**

Every article has to be assigned to departments in order to be able to transmit them to the appropriate network scales/cash registers with the same department numbers. In addition, the department is responsible to define which EAN is printed on the total receipt. You can create, modify or delete departments here.

- **Asterisk key**  
  - **confirm**

- **2 x Scroll down**  
  - **Select departments.**

- **Asterisk key**  
  - **confirm**

- **Enter number of new department.**

- **Asterisk key**  
  - **confirm**
Name: Enter description of department
MDept. Nbr.: Number of main department
Department ID: Department ID for encryption in barcode.

* • Asterisk key

Confirm entries, enter number of next department you wish to create.

Entris tab „Label1 and Label2“:

Details for department related label.
Information regarding the various items refer to Create article, Menu item 411.
Delete department - Quick start with 442;

In this window you can delete the department.

Entries tab "Delete":

Dept. Nbr.: Enter department number.

- Asterisk key - confirm

- Asterisk key - Confirm deletion.
Text - Advertising text (452)
create/modify, delete

Quick start with 452;
Advertising texts which are printed on the label, are created here.

1. Asterisk key  confirm
2. Scroll down  Select advertising text.
3. Asterisk key  confirm
4. Enter number of new advertising text.
5. Asterisk key  confirm
Text: Advertising text which is printed.

- Asterisk key confirm, enter number of next advertising text.

Delete advertising text - Quick start with 452:
In this window you can delete the advertising text.

Entries tab "Delete":
Text Nbr.: Enter number of advertising text.

- Asterisk key confirm

Confirm deletion.
Text - Date texts (453)
create/modify, delete

Quick start with 453:
Various date texts can be printed on the label in order to explain more detailed sell date, packing date or best before date.

Asterisk key confirm

Scroll down Select date texts.

Asterisk key confirm

Enter number of new date text.

Asterisk key confirm
Text: Date text which is printed.

• Asterisk key confirm, enter number of next date text.

Delete date text - Quick start with 453:
In this window you can delete the date text.

Entries tab "Delete":
Text Nbr.: Enter number of date text.

• Asterisk key confirm

• Asterisk key Confirm deletion.
Text - Company names (454)
create/modify, delete

Quick start with 454
Various company names can be printed on the label.

- Asterisk key confirm

- Scroll down Select company name.

- Asterisk key confirm

- Asterisk key confirm

Enter number of new company name.
**Text:** Company name which is printed.

- Asterisk key \( \text{confirm, enter number of next company name.} \)

---

**Delete company name - Quick start with 454:**

In this window you can delete the company name.

---

**Entries tab "Delete":**

**Text Nbr.** Enter number of company name.

- Asterisk key \( \text{confirm} \)

---

**Question**

Delete text?

[Mode] [*]
Quick start with 457:
A branch description can be created which will appear in addition to the receipt header text on each receipt of the devices. This branch text will also be printed on each turnover receipt.

Prerequisite: The branch text has been selected in the printout configuration 852.

- Enter number of new branch text.
**Text**: Branch text which is printed.

- Asterisk key for confirm, enter number of next branch text.

**Delete branch text - Quick start with 457;**

In this window you can delete the branch texts.

**Entries tab "Delete":**

**Text Nbr.**: Enter number of branch text

- Asterisk key for confirm

**Confirm deletion.**
Text - Header texts (458)
create/modify, delete

Quick start with 458

The receipt header text appears first on top of the total receipt. For Self-Service scales (UC3-GT), this text is of no importance.

You can create, modify or delete receipt header texts here.

- Asterisk key confirm

Scroll down Select header texts.

- Asterisk key confirm

Enter number of new header text.

- Asterisk key confirm
**Text:** Enter header text which is printed on the receipt.

- Asterisk key confirm, enter number of next header text.

**Delete header text - Quick start with 458:**
In this window you can delete the header text.

**Entries tab "Delete":**

**Text Nbr.:** Enter number of header text.

- Asterisk key confirm

- Asterisk key Confirm deletion.
Text - Footer text (459)
create/modify, delete

Quick start with 459:
The receipt footer text appears last at the bottom of the total receipt. For Self-Service scales (UC3-GT), this text is of no importance.
You can create, modify or delete receipt footer texts here.

- Asterisk key confirm

- Scroll down Select footer texts.

- Asterisk key confirm

- Enter number of new footer text.
Text: Enter footer text which is printed on the receipt.

* Asterisk key confirm, enter number of next footer text.

Delete footer text - Quick start with 459:
In this window you can delete the footer text.

Entries tab "Delete":

Text Nbr.: Enter number of footer text.

* Asterisk key confirm

* Asterisk key Confirm deletion.
Text - Product tip (45+1)
create/modify, delete

Quick start with 45+1

Product tips are informations concerning single articles or groups of articles. They serve as additional information for the operator (display) and the customer (printout on receipt). The assignment of a product tip to an article is carried out in the article maintenance (511; Tab 2).

You can create, modify or delete product tips here.

- Asterisk key confirm

- Scroll down Select product tip.

- Asterisk key confirm

- Enter number of new product tip.
**Text:** Enter product tip which will be displayed or printed on the receipt.

- Asterisk key  confirm, enter number of next product tip.

**Delete product tips - Quick start with 45+1:**

In this window you can delete the product tip.

**Entries tab "Delete":**

**Text Nbr.:** Enter number of product tip.

- Asterisk key  confirm

- Asterisk key  Confirm deletion.
Text - Operator text (45+2) create/modify, delete

Quick start with 45+2

A branch description can be created which will be printed on each receipt. The branch text also appears in the turnover evaluation. Prerequisite: The branch text has been activated in the Sale configuration of the devices (651receipt1).

You can create, modify or delete branch texts here.

1. Asterisk key confirm

2. Scroll down Select operator text.

3. Asterisk key confirm

4. Enter number of new operator text.

5. Asterisk key confirm
**Text:** Enter operator text which will be displayed or printed on the receipt.

- Asterisk key confirm, enter number of next operator text.

---

**Delete operator text - Quick start with 45+2:**

In this window you can delete the operator text.

- Asterisk key confirm

---

**Entries tab "Delete":**

**Text Nbr.:** Enter number of operator text.

- Asterisk key confirm

---

**Confirm deletion.**
**Tare (47)**
create/modify, delete

**Quick start with 47:**
Tare values can be assigned to articles by weight. These tare values are saved with a tare number in a tare table. Later on, the tare weight value is assigned to the corresponding article via the tare number (511).

**Consider graduation:** For the tare weight value the graduation of the connected scales has to be considered, for instance a scale with 2 gram steps. If the scale cannot show the entered tare weight value, the scale rounds up to the next appropriate weight value.

You can create, modify or delete tare values here.

- Enter tare Nbr. or tare Nbr. of tare value.
- Enter department number if tare is to be valid for another department.

- Asterisk key
- Confirm entries.
Name: Description of tare value e. g. "paper, heavy"

Value: Enter weight value in grams (consider graduation of scale)

Type: Indication of weight or percentage (of gross weight)

- Asterisk key

Confirm entries, enter number of next tare value.

Delete tare - Quick start with 47:

In this window you can delete the tare values.

Entries tab "Delete":

- Asterisk key

Dept. Nbr.: Enter department number.
Tare Nbr.: Enter tare Nbr.

- Asterisk key

Confirm deletion;
VAT (48)
create/modify, delete

Quick start with 48;
The various VAT-rates necessary can be created here. Their values may then be linked via the
VAT-number to the articles in order to reveal the appropriate VAT-share while using the articles.
(511; Tab 2).
You can create, modify or delete VAT-rates here.

- NonSalesMode-VAT-

- Asterisk key confirm

- Enter VAT-Nbr. Enter VAT-Nbr. of VAT-value.

- Asterisk key Confirm entries.
**Name:** Enter description of VAT-rate.

**Wert:** Enter percentage of VAT-rate.

- Asterisk key  Confirm entries, enter number of next VAT-rate.

---

**Delete VAT - Quick start with 48:**

In this window you can delete the VAT-rates.

---

**Entries tab "Delete":**

**VAT Nbr.:** Enter VAT-number

- Asterisk key  confirm

- Asterisk key  Confirm deletion.
Barcode(49) create/modify, delete

Quick start with 49:

This function is used to create a bar code list. The appearance of the bar code is defined here. Each code is saved with a number. With this number, the bar code can be assigned either to departments, devices or for instance to a label definition as well. The bar codes can be printed on the total receipts or on the labels for the precise scanning of articles. You can create, modify or delete the bar codes here.

- NonSalesMode- BARCODE-

**•** Asterisk key **✓** confirm

**•** Enter bar code Nbr. **✓** Enter number of bar code.

**•** Asterisk key **✓** Confirm entries.
Type: Selection between EAN8 and EAN13

<table>
<thead>
<tr>
<th>Identific.</th>
<th>Definition</th>
<th>Digits</th>
<th>Position EAN-13</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>0...9</td>
<td>Digits</td>
<td>12</td>
<td>1 - 12</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>Article</td>
<td>12</td>
<td>1 - 12</td>
<td>when label printout</td>
</tr>
<tr>
<td></td>
<td>Department</td>
<td>4</td>
<td>1 - 6</td>
<td>when strip printout</td>
</tr>
<tr>
<td>B</td>
<td>Amount</td>
<td>8</td>
<td>8 - 12</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Check sum</td>
<td>1</td>
<td>7+ 8, 13</td>
<td>obligation for last position</td>
</tr>
<tr>
<td>D</td>
<td>Date</td>
<td>6</td>
<td></td>
<td>not supported so far</td>
</tr>
<tr>
<td>E</td>
<td>Calendar day</td>
<td>3</td>
<td>1 12</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>Receipt number</td>
<td>5</td>
<td>1 - 6</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>PLU</td>
<td>6</td>
<td>1 - 6</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td>Quantity (only 8)</td>
<td>5</td>
<td>8 - 12</td>
<td>Piece PLU</td>
</tr>
<tr>
<td></td>
<td>Weight cell</td>
<td></td>
<td>8 - 12</td>
<td>Weight PLU</td>
</tr>
<tr>
<td>R</td>
<td>Weight with 3 decimal digits</td>
<td>5</td>
<td>8 - 12</td>
<td>Weight PLU</td>
</tr>
<tr>
<td>S</td>
<td>Weight with 2 decimal digits</td>
<td>5</td>
<td>8 - 12</td>
<td>Weight PLU</td>
</tr>
<tr>
<td>T</td>
<td>Weight with 1 decimal digit</td>
<td>5</td>
<td>8 - 12</td>
<td>Weight PLU</td>
</tr>
<tr>
<td>W</td>
<td>Article group</td>
<td>4</td>
<td>1 - 6</td>
<td></td>
</tr>
<tr>
<td>U</td>
<td>Department ID</td>
<td>12</td>
<td>1 - 12</td>
<td></td>
</tr>
</tbody>
</table>

Remarks:
Each identification is only permissible as a coherent block. This block may only exist once.
Exception: Digits may be placed everywhere, as well as several blocks.
EAN-13: Check sum has to be at position 13, additionally also possible at position 7 or 8.
EAN-8: Check sum has to be at position 8 (and only there)
PLU is our internal PLU Number, article is SAN (Standard Article Number, partially worldwide unique)
Amount and weight are always printed without a comma, the amount with decimal digits, and the weight in grams.
Q ist printed in the same format as delivered by the cell. R,S,T are re-formated to fix decimal digits.
Identification T may have variable meanings.

- Asterisk key
- confirm entries, enter number of next bar code you
**Delete bar code - Quick start with 49:**

In this window you can delete the bar code.

![Image of Data maintenance: Bar code window]

**Entries tab "Delete":**

**Bar code Nbr.:** Enter bar code number.

- Asterisk key

- Confirm deletion;
Keyboard templates (- Standard) (4 + 11)
create/modify, delete

Quick start with 4 + 11;
In this window you can create the various keyboard layouts for the individual departments. You can create, modify or delete the keyboard layouts here.

- **Scroll down**
- **Press the Star key**
- **Enter keyboard number**
- **Enter keyboard type**
- **Press the Star key**

Select Standard.
To confirm
Enter the number of the keyboard layout.
Enter the keyboard type.
To confirm your entries.
Data maintenance Operator (4 + 2)  
create/modify, delete

Quick start with 4 + 2;
In this window you can create, modify and delete operators.

Enter Operator Nbr.

Asterisk key

Confirm entries.

Operator name:
Enter name

Asterisk key

Confirm entries, enter number of next operator.
**Operator- Quick start with 4 + 2:**

In this window you can delete an operator.

![Operator Window]

Entries tab „Delete“:

**Operator Nbr.:** Enter operator number.

- Asterisk key
- Confirm

![Question]

- Asterisk key
- Confirm entries.
Turnovers (Z Reports) (5)

printing

Quick start with 5:
In this window you can view sales (Z reports)

- Scroll down
- Press the Star key

Select Turnovers.
To confirm.

Enter turnover layer (sales level).
Confirm.

Quick start with 512 "Sale - Turnovers"
Quick start with 522 "PP1 - Turnovers"
Quick start with 532 "Inventory - Turnovers"

The sales for Selling mode are described on the following pages.
**Turnovers - quick start with 5**

In this window you can view various sales reports (Z reports).

**Turnover reports:**

"Vx/Scale report"; "Department report"; "Article report"; "Article group report"; "Main article group report"; "Main department report"; "Special offer report"; "Time related";

**On the "Vx/Scale Report" tab:**

- Code key
- Star key
- Mode key

<table>
<thead>
<tr>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you want to delete the sales and repackaging turnovers from the turnover layer? [Mode][*]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Star key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete turnover layer (sales level)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you want to delete the TAF? [Mode][*]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Star key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete TAF</td>
</tr>
</tbody>
</table>
Modules requiring activation

尬 The activation is carried out by METTLER TOLEDO.

1. Receipt forwarding

Balanced customer receipts are made available for the cash register and for customer specific sales evaluations.

2. Proof of origin

For the labelling of beef, mincemeat, fish, etc. to facilitate the traceability of origin.

3. Cash register functions

Cash register transactions carried out directly on the scale (scale + cash drawer + option cash register function)

4. EC-Cash

This application enables payment to take place via a card reader terminal. Payment can take place via credit- / EC- / debit card. The available methods of payment are defined by the card reader terminal deployed, the chosen distributor as well as the contracts finalised with the dealer.
Revision of beef labelling regulation

From September 1st, 2000, the compulsory beef labelling came into force in all countries of the European Union. According to the regulation (EG) Nbr. 1760/2000, which replaces the regulation (EG) Nbr. 820/97, information about the location of birth, fattening and slaughtering of the animal or group of animals from which the meat was derived must be shown on the label in addition to the reference number of the meat, which serves for the traceability of the meat. Furthermore, the place of cutting of the meat as well as the approval number of the slaughtering and cutting plant resp. cutting plants has to be indicated. This information is described as “compulsory information”.

Compulsory information for beef labelling (beef from the EU)

Reference number/code:
The number guarantees the traceability of the meat. This number may be the identification number of the animal from which the meat was derived or the identification number of a group of animals (lot). In no case, the size of the lot may exceed the daily production of a plant and the lot has to be slaughterhouse clean which means only animals from one slaughterhouse may be grouped in a lot.

Born in:
Identification of EU member state or third country. The use of country codes is not permitted!

Fattened in:
Identification of EU member state or third country. The use of country codes is not permitted!

Slaughtered in:
Identification of EU member state or third country. The use of country codes is not permitted!

European slaughterhouse number (ES-Nr.):
In case the slaughterhouse has no European approval number, the national registration number has to be mentioned. Is this number not available either, name and address of the slaughtering plant have to be mentioned. The lots have to be slaughterhouse clean, which means only the number or address of one slaughtering plant may be mentioned.

Cut in:
Identification of EU member state or third country in which the animal has been cut. The use of country codes is not permitted!

European cutting plant number (EZ-Nr.):
In case the cutting plant has no European approval number, the national registration number has to be mentioned. Is this number not available either, name and address of the cutting plant have to be mentioned. Opposed to the slaughtering level, the indication of multiple numbers is possible as far as the beef is traceable to the delivery of a single slaughterhouse.
## Legend Date format

Date resp. time format to be printed is mentioned as a character chain.

<table>
<thead>
<tr>
<th>Character</th>
<th>Description</th>
<th>Printout</th>
</tr>
</thead>
<tbody>
<tr>
<td>y</td>
<td>Year</td>
<td>Number</td>
</tr>
<tr>
<td>M</td>
<td>Month of the year</td>
<td>Number (1-12)</td>
</tr>
<tr>
<td>d</td>
<td>Day of the month</td>
<td>Number (1-31)</td>
</tr>
<tr>
<td>h</td>
<td>Hour in AM/PM</td>
<td>Number (0-11)</td>
</tr>
<tr>
<td>H</td>
<td>Hour of the day</td>
<td>Number (0-23)</td>
</tr>
<tr>
<td>m</td>
<td>Minute of the hour</td>
<td>Number (0-59)</td>
</tr>
<tr>
<td>s</td>
<td>Second of the minute</td>
<td>Number (0-59)</td>
</tr>
<tr>
<td>E</td>
<td>Day of the week</td>
<td>Number (1-7)</td>
</tr>
<tr>
<td>D</td>
<td>Day of the year</td>
<td>Number (1-365)</td>
</tr>
<tr>
<td>a</td>
<td>AM/PM</td>
<td>Text (am or pm)</td>
</tr>
<tr>
<td>'</td>
<td>Text limiter</td>
<td>Quotation marks</td>
</tr>
<tr>
<td>“</td>
<td>Inverted comma</td>
<td>Apostrophe</td>
</tr>
</tbody>
</table>

### Examples:

<table>
<thead>
<tr>
<th>Character</th>
<th>Printout</th>
</tr>
</thead>
<tbody>
<tr>
<td>yyyy.MM.dd 'at' HH:mm:ss</td>
<td>1996.07.10 at15:08:56</td>
</tr>
<tr>
<td>yy.M.d</td>
<td>96.1.12</td>
</tr>
<tr>
<td>h:mm a</td>
<td>10:08 PM</td>
</tr>
<tr>
<td>HH ‘o’clock'</td>
<td>15 o’clock</td>
</tr>
</tbody>
</table>

⚠️ When entering the date formats, only the predefined characters may be used. To separate single characters, the . (dot) ist used.
Font types 3” Printer Part 2
# Code numbers

**Fixed Code Numbers**

<table>
<thead>
<tr>
<th>Code</th>
<th>Code (shortened)</th>
<th>Description</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;code 1&gt;</td>
<td>Data maintenance</td>
<td>NonSalesMode Data maintenance</td>
</tr>
<tr>
<td>8</td>
<td>&lt;code 8&gt;</td>
<td>Price change</td>
<td>NonSalesMode Data maintenance</td>
</tr>
<tr>
<td>22</td>
<td>&lt;code 22&gt;</td>
<td>Intermediate turnover</td>
<td>NonSalesMode Reports</td>
</tr>
<tr>
<td>333</td>
<td>&lt;code 333&gt;</td>
<td>Turnover</td>
<td>NonSalesMode Reports</td>
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<td>4444</td>
<td>&lt;code 4444&gt;</td>
<td>Configuration</td>
<td>NonSalesMode Configuration</td>
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**Start:**
- Mode key
- In the weighing mode

**Login:**
- Asterisk key
- Confirm entries.
Code number 1 (Data maintenance)

Code number 8 (Price change)
Code number 22 (Intermediate turnovers)

Code number 333 (Turnovers)

Code number 4444 (Configuration)
## Your personnel code numbers

<table>
<thead>
<tr>
<th>Old number</th>
<th>New number</th>
<th>Code function</th>
<th>Description</th>
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<td>e. g. 1</td>
<td>123</td>
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<tr>
<td>47 Tare</td>
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<tr>
<td>48 VAT</td>
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</tr>
<tr>
<td>49 Bar code</td>
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</tr>
<tr>
<td>4+1 Keyboard templates</td>
<td>4+11 Standard</td>
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<td></td>
<td>4+12 Keyboard Self-Service</td>
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<td></td>
<td>4+13 Keyboard Touch Self-Service</td>
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<tr>
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<tr>
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<tr>
<td></td>
<td>4+32 PO lots</td>
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<td>4+33 PO article assignment</td>
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### 5 Reports

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<td>51 Sale</td>
<td>511 Intermediate turnovers  Login = 22</td>
</tr>
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<td>522 Turnovers</td>
</tr>
<tr>
<td></td>
<td>531 Intermediate turnovers</td>
</tr>
<tr>
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