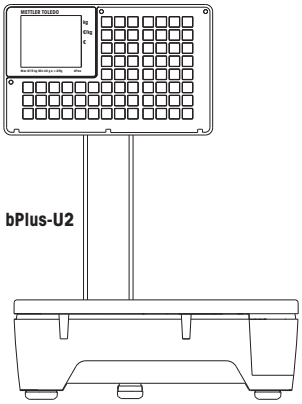
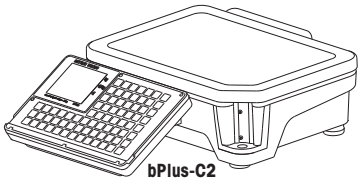
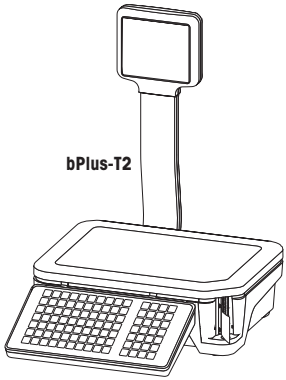
Quick Guide

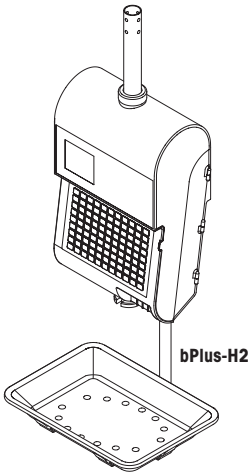
bPlus line

Retail scale









METTLER TOLEDO

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1 Your new retail scale

1.1 Safety instructions

Basic safety instructions

- Read these operating instructions prior to using your scale.
- Follow these operating instructions carefully.
- Store these operating instructions near the scale for future reference.
- Do not allow untrained personnel to operate or to clean the scale.
- Do not open the scale.
- Always unplug the scale before cleaning and maintenance.

1.2 Further documents

This Quick Guide is only an extract of the User Guide. For further documents regarding your new retail scale (e.g. User Guide, Data Sheet) please refer to the following website:

http://www.mt.com/retail-manuals

1.3 Maintenance

- Only authorized personnel is allowed to open and repair the scale. Please contact your local representative.

1.4 Intended use

- Use the scale only for weighing in accordance with this manual.
- The scale is intended for indoor use only.
- Use the scale in dry locations only.
- Any other type of use and operation beyond the limits of the technical specifications is considered as not intended.

Misuse

- Do not use the scale in industrial and harsh environment.

1.5 Conventions and symbols used in this user manual

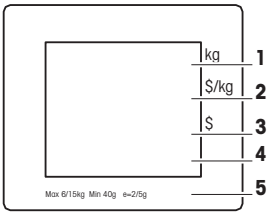
Symbol	Description
	Safety sign that warns the user of situations resulting in death, serious injury or material damage, in case of non-compliance with the indicated safety advices.
	General information that makes working with the device easier.
	Configuration requirements and tips.
■	Precondition for an action.
-	Individual action that must be carried out.
1 2	Action sequence that must be carried out in the order stated.
⇨	Result of an action or an action sequence.
[▸ 18]	Cross-reference (example: reference to page 18)
`System is restarting`	• Message on the scale's display • Menu or sub-menu name
[Save Price] key	Preset key on the scale's keyboard
"Void"	Setting in a menu/sub-menu

1.6 Device overview

1.6.1 Display

The display is laid out as follows, seen both from the customer and the vendor point of view:

1 Weight display
2 Unit price
3 Price
4 Field for instructions or status messages
5 Metrological information



In addition to the weight and price, the following status messages and indicators can be displayed:

–>0<–	Gross weight is zero
NET	Net weight
100g	Price per 100 g
X	Quantity mode
PLU	PLU number is displayed
FIX	PLU or tare is fixed
LS	Large sale mode
	Connected to mains power supply
	Network/communication status

Magnetic points on the customer side of bPlus-H2

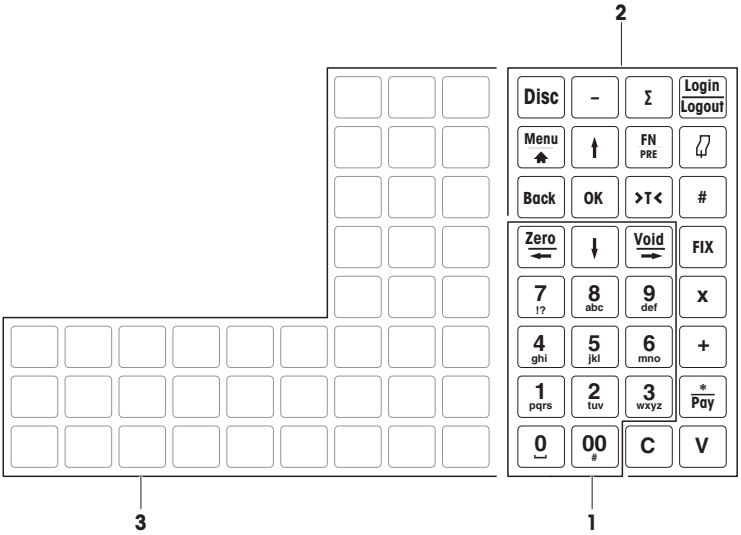
On the customer side of bPlus-H2, below the display, you will find 6 magnetic points to attach advertisement.

1.6.2 Keyboard

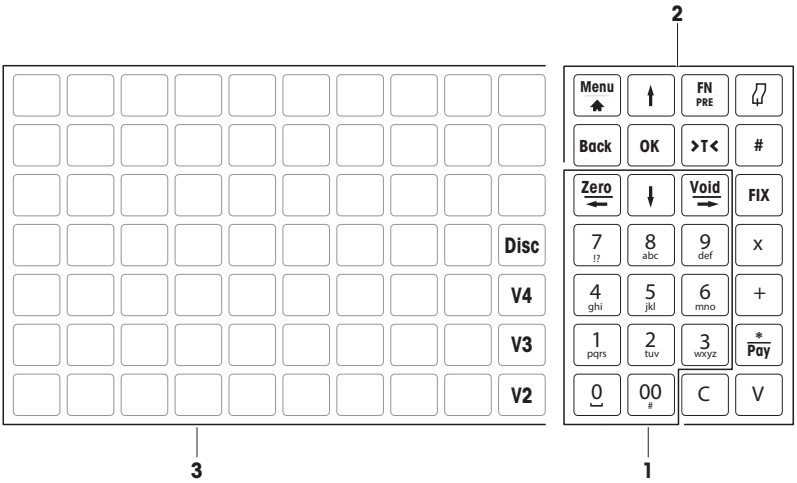
The keyboard is divided into three sections.

In addition to their main function, some function keys have one or more auxiliary functions.

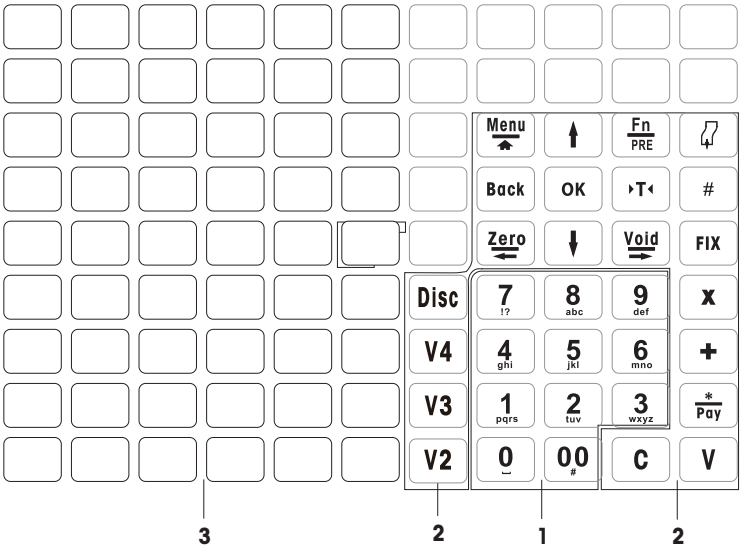
bPlus-U2 / bPlus-C2



bPlus-T2



bPlus-H2



1 Number keys

2 Function keys

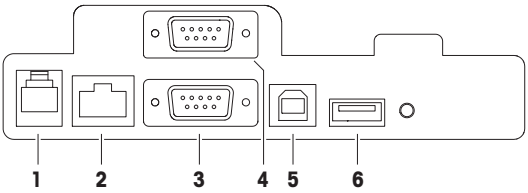
3 Preset keys

1.6.3 Function keys

Key	Name	Function
Disc	Discount key	Enter the discount in percent or absolute value
–	Minus key	Access negative price entry (not with bPlus-H2)
Σ	Total label key	Directly enter total label function in prepacking mode (not with bPlus-H2)
Login / Logout	Login / Logout key	Enter the vendor assignment menu (not with bPlus-H2)
Menu	Menu key	• Enter the menu • Press and hold or double click to quickly return to the weighing mode
↑	Arrow up key	Go to previous item
FN / PRE	Function key Pre-pack key	Access to further/favorite preset keys Press and hold to change the current mode to pre-pack mode (or back)
	Paper feed key	Feed the paper out of the printer
Back	Back key	Go back to next higher level in the menu
OK	OK key	Confirm selection
→T←	Tare key	Tare the scale
#	Switch key	Switch between entering the price by PLU number and directly entering the unit price
Zero / ←	Zero key Left key	Zeroing Go to left item
↓	Arrow down key	Go to next item
Void / →	Void key Right key	Cancel the item Go to right item
FIX	Fix key	Fix PLU or tare
x	Quantity key	Enter quantity
+	Plus key	Enter number for piece articles
* / Pay	Star key	Subtotal items or close payment
V	Vendor key	Book items to Vendor V1. Confirm item entry, call up label or close payment
C	Clear key	Clear all the entries

1.6.4 Connections

The following connections are located on the bottom side of the scale:



1	Cash drawer connection (availability depending on the country)	**4**	RS-232/COM B, for a scanner or computer
2	LAN, to set up a network of scales	**5**	USB Slave, to connect the PC
3	RS-232/COM A, for a scanner or computer	**6**	USB, to connect a USB stick

1.7 Legal for trade

When the scale is used in trade or a legally controlled application, it must be set up, verified and sealed in accordance with local weights and measures regulations. It is the responsibility of the purchaser to ensure that all pertinent legal requirements are met. As verification requirements vary by jurisdiction, the purchaser should contact their local weights and measures office if they are not familiar with the requirements.

The verification process must be performed at the place of use, except for products sold in Europe.

For products sold in Europe, the verification process has been completed at the place of manufacture. These products have been sealed and the type plate includes supplemental metrology markings. They may be put into service immediately. If required by local W & M authorities, additional stickers will already be applied on the device.

For products sold in other regions, the verification process must be performed at the place of use.

To prevent access to calibration and metrological settings, the scale must be sealed using a paper seal or wire seal.

Metrological information

Scales that have been factory-calibrated have a label indicating this on the packaging.
Scales with a green M on the type plate are ready for operation.

Scales that are calibrated in two stages have a label indicating this on the packaging.
These scales have only been calibrated in a first stage (Declaration of conformity in accordance with 2014/23/EC directive). The second stage of the calibration must be done on-site by authorized service personnel. Please contact your local representative.

Medium accuracy scales that are used in commerce where certified calibration is required must be calibrated and certified.

Observe the respective measurement data guidelines in your country.

1.8 Fiscal regulations

In some countries fiscal regulations may apply. Please contact your local fiscal authorities if you are not familiar with the requirements.

If fiscal regulations are applicable in the country of receipt, a fiscal guide is part of the delivery. Please refer to this guide for further user guidance.

In order to follow the fiscal regulations the following is mandatory:

- Day and time must be set correctly, see sub-menu F274.
- Name and address of the company must be defined correctly; please refer to the local fiscal guide.

2 Setup and device settings

Setup depends on your individual device type (bPlus-C2, bPlus-H2 or bPlus-U2).

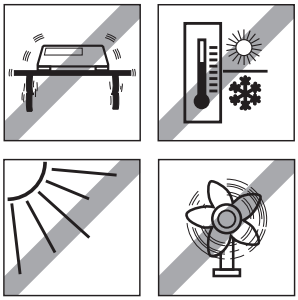
2.1 Requirements for scale's location

The right location is critical to weighing accuracy.

Conditions for an ideal location:

- No shocks and vibrations
- No excessive temperature fluctuations
- No direct sunlight
- No strong drafts

– Select a stable, vibration-free and preferably horizontal location for your scale.

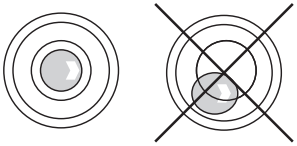


2.2 Levelling the scale*

* For bPlus-H2, levelling the scale is not required.

Only a perfectly levelled scale delivers accurate weighing results. The scale is equipped with a level indicator to make it easier to level the scale.

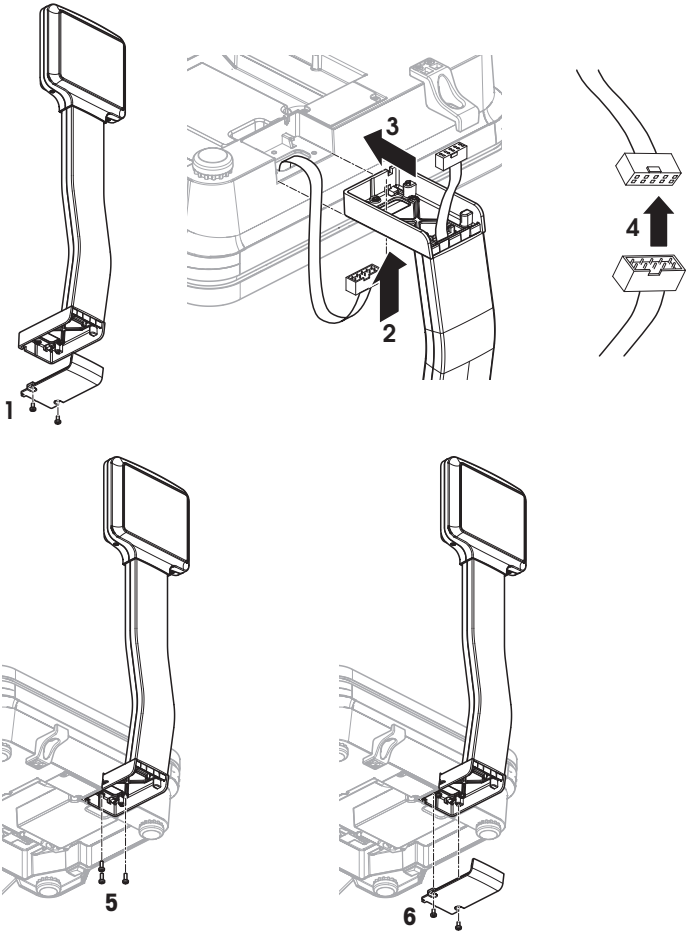
– To level the scale, turn the scale's adjustable feet until the air bubble in the level indicator is positioned in the inner circle.



2.3 Mounting the tower*

* The tower is only available for bPlus-T2.

The tower has to be mounted as display for operator and customer.



- Load plate removed and scale upside down.

1 Loosen the 2 screws at the bottom of the tower to remove the cover plate.
2 Route the cable from the scale through the opening at the bottom of the tower.
3 Put the tower on the scale and push it towards the scale as far as it will go.
4 Connect the cables from the scale and from the tower.
5 Mount the tower to the scale with 3 screws.
6 Fasten the cover plate with 2 screws at the bottom of the tower.
7 Turn the scale with the mounted tower into its normal position.

2.4 Hanging up the scale*

* Hanging up the scale is only required for bPlus-H2.

Preparation

The load bearing structure is to be assessed by the manufacturer's/dealer's after sales service in collaboration with a qualified builder.

Important Safety Message

The manufacturer/dealer, being unaware of local conditions, accepts no liability regarding the attachment of the hanging scale to its suspension or to a customized design.

The manufacturer's/dealer's service technicians are authorized to seek approval from a qualified builder.

Safety precautions

⚠ WARNING

Risk of injury due to falling load

– In order to prevent accidents at work, the installer is required to take actions, directions and measures that comply with the general regulations for the prevention of industrial accidents, all other valid regulations for the prevention of accidents and with all other generally recognized regulations relating to safety and occupational medicine.

Installation in natural stone or concrete, strength category C20/25

The load bearing structure must fulfill the following conditions:

Ceiling thickness	65 mm
Centre distance of rawlplugs a_{erf}	80 mm
Max. load per rawlplug in load direction	1 kN
Min. centre distance per rawlplug a	50 mm
Max. load per rawlplug in load direction	0.8 kN
Reduction factor K_a	$0.5 * (1 + a/a_{erf})$
Turning moment of anchoring device	25 Nm

Maximum load of the bearing structure

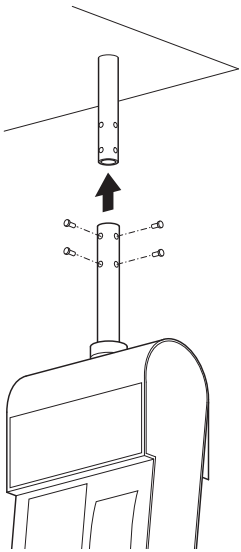
Dead load	25 kg (scale and suspension)
Live load	15 kg max.

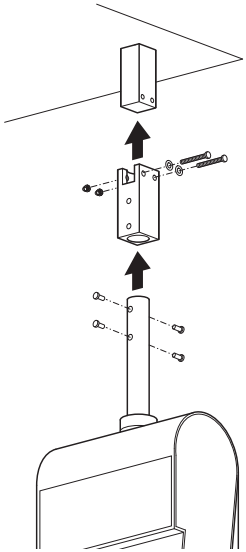
Installation possibilities

- Mounting with suspension
- Mounting to your own suspension with round tubes
- Mounting to your own suspension with square tabes using the adapter

Attaching the scale to the suspension

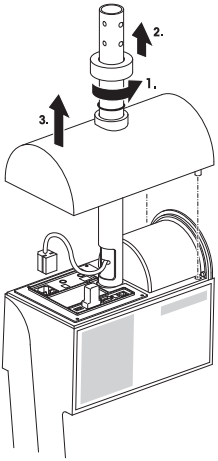
1 Mount the suspension to the ceiling.
2 Lay the power cable and interface cables (if present) from the ceiling through the suspension tube.
3 If needed, push the adapter over the square tube and fix it with 2 screws, washers and nuts.
4 Lay the power cable and interface cables (if present) through the tube inside the scale housing.
5 Push the scale's tube in the suspension tube or adapter and fix it with 4 screws.





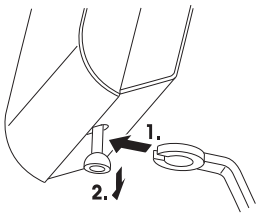
Mains connection

1 Unscrew the sleeve an move the black rubber ring upwards.
2 Lift the sleeve off.
3 Lift off the roof of the scale.
4 Connect the power cable to the power connection socket.
5 Plug the power plug into a correctly grounded power outlet.



Attaching the weighing arm

– Hang the weighing arm onto the scale.



2.5 Inserting paper with bPlus-U2, bPlus-C2 and bPlus-T2

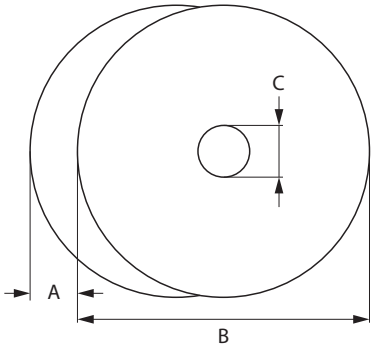
2.5.1 Paper format

Rolls must have the following dimensions:

A max. 65 mm

B max. 120 mm

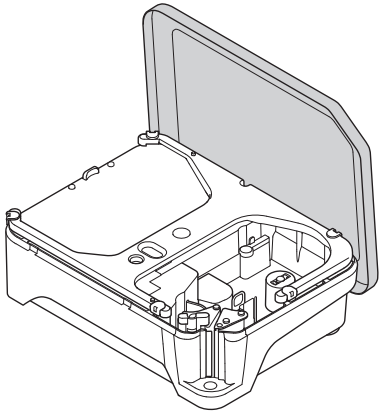
C min. 12 mm
(40 mm with the spindle adapter)



The paper used (incl. liner paper) must not be thicker than 0.12 mm.
The paper weight should not be less than 48 g/m², the paper weight recommended is 55 g/m².

2.5.2 Opening the scale

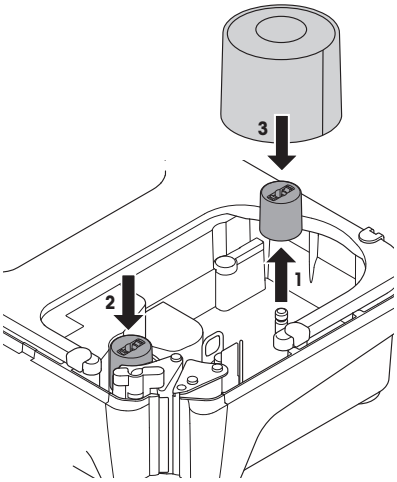
– Open the cover of the scale.



2.5.3 Inserting the ticket roll

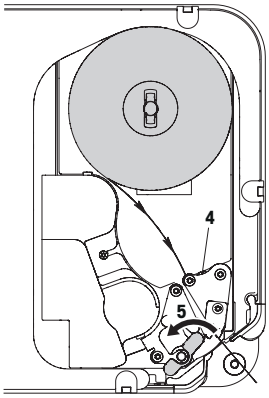
Preparing the scale

1 If applicable: Remove the empty sleeve of the used roll.
2 Pull the spindle adapter from the spindle (1).
3 Push the spindle adapter into the storage position (2).
4 Push the ticket roll onto the spindle (3).



Inserting the ticket roll

1 Make sure that the colored handle (5) is in position "Open".
2 Guide the paper through the guide behind the paper removal mechanism as indicated in the diagram at the bottom of the scale.
3 Adjust the paper width using the small colored toothed wheel (4).
4 Close the colored handle (5).
5 Tear off the excess paper.
6 Close the cover of the scale.

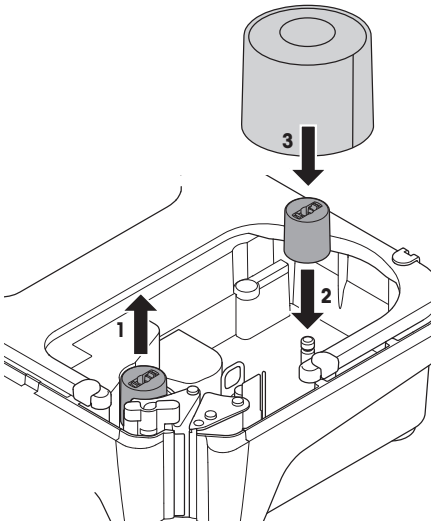


2.5.4 Inserting the label roll

Preparing the scale

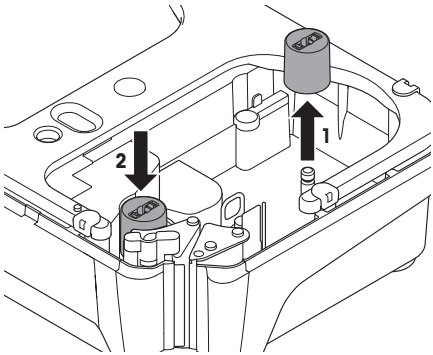
For label rolls with inner diameter ≥ 40 mm

1 If applicable: Remove the empty sleeve of the used roll.
2 Pull the spindle adapter from the storage position (1).
3 Push the spindle adapter onto the spindle (2).
4 Push the label roll onto the spindle (3).



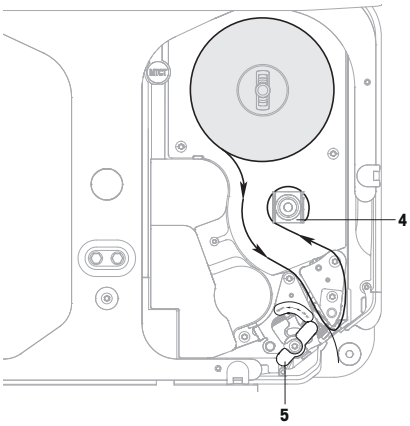
For label rolls with inner diameter < 40 mm

1 If applicable: Remove the empty sleeve of the used roll.
2 Pull the spindle adapter from the spindle (1).
3 Push the spindle adapter into the storage position (2).
4 Push the label roll onto the spindle.



Inserting the label roll

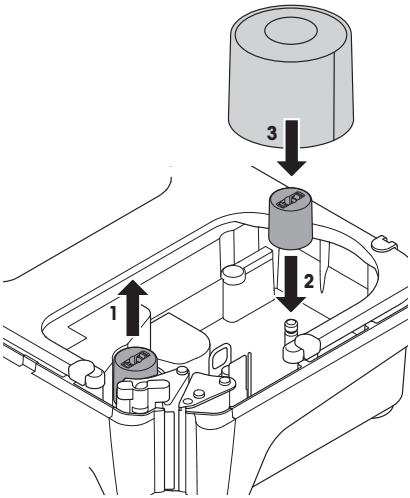
1 Make sure that the colored handle (5) is in position "Open".
2 Remove the labels from the first 20 cm of the liner paper.
3 Guide the liner paper through the guide behind the paper cutter as indicated at the bottom of the scale.
4 Wind the liner paper around the rewinder (4).
5 Close the colored handle (5).
6 Close the cover of the scale.



2.5.5 Inserting the linerless label roll

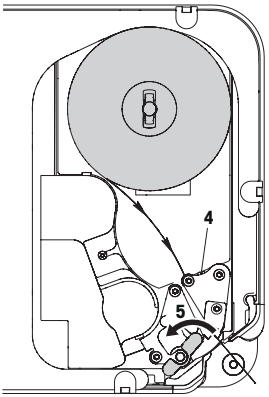
Preparing the scale

1 If applicable: Remove the empty sleeve of the used roll.
2 Pull the spindle adapter from the storage position (1).
3 Push the spindle adapter onto the spindle (2).
4 Push the label roll onto the spindle (3).



Inserting the linerless label roll

1 Make sure that the colored handle (5) is in position "Open".
2 Guide the linerless labels through the guide behind the paper removal mechanism as indicated in the diagram at the bottom of the scale.
3 Adjust the paper width using the small colored toothed wheel (4).
4 Close the colored handle (5).
5 Tear off the excess label.
6 Close the cover of the scale.

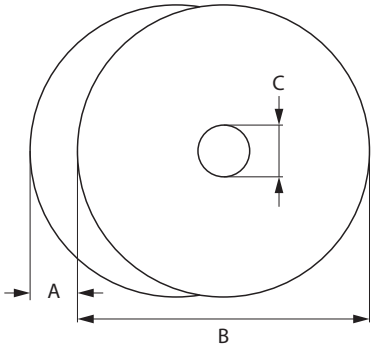


2.6 Inserting paper with bPlus-H2

2.6.1 Paper format

Rolls must have the following dimensions:

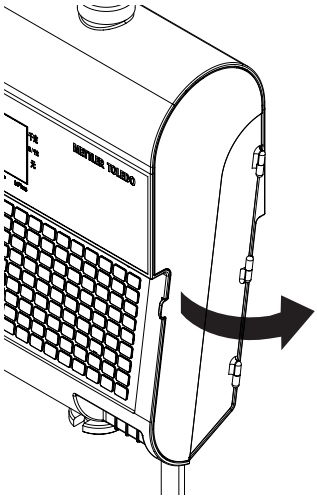
A max. 78 mm
B max. 122 mm
C min. 12 mm (40 mm with the spindle adapter)



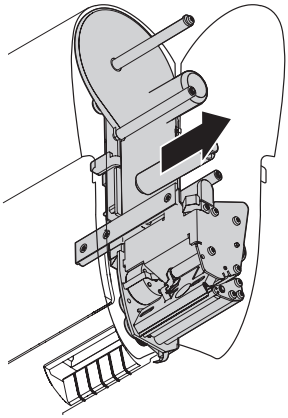
The paper used (incl. liner paper) must not be thicker than 0.12 mm.
Do not slam the printer door as this will damage the printer.
The paper weight should not be less than 48 g/m², the paper weight recommended is 55 g/m².

2.6.2 Opening the scale

– Open the printer door.

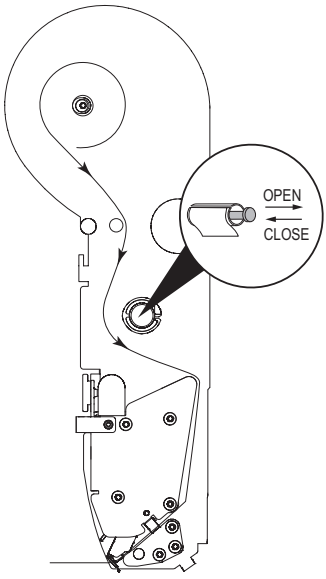


– Pull out the printer from the housing.



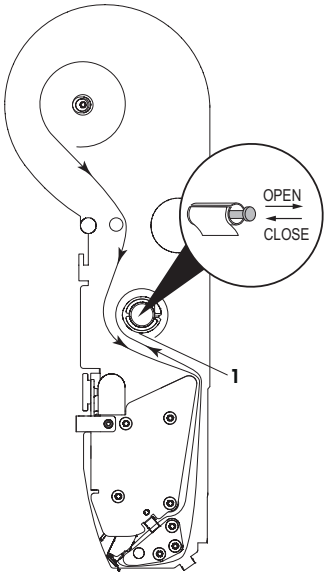
2.6.3 Inserting the ticket roll

1 Push the ticket roll onto the spindle.
2 Guide the paper through the guide behind the paper cutter as indicated at the bottom of the scale.
3 Push the printer into the housing.
4 Close the printer door.



2.6.4 Inserting the label roll

1 Push the label roll onto the spindle.
2 Remove the labels from the first 20 cm of the liner paper.
3 Guide the liner paper through the guide behind the paper cutter as indicated at the bottom of the scale.
4 Wind the liner paper around the rewinder (1).
5 Push the printer into the housing.
6 Close the printer door.



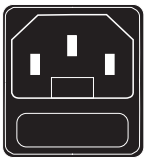
2.7 Connecting to mains power

⚠ DANGER

Electrical shock hazard

1 Only connect the device to a properly grounded outlet.
2 Only use the power cord supplied with the device.
3 Use power outlets which are easily accessible and located no further than the length of the power cord.
4 Do not remove the ground plug.

1 Connect the supplied power cable to the power connection socket at the bottom of the scale.
2 Plug the power plug into a correctly grounded power outlet.



2.8 Turning on

– Turn the scale on using the switch at the left bottom of the scale.
⇨ After it is turned on, the scale is running through a short display test. All segments and status messages briefly light up.
⇨ The GEO value and the software version are displayed.
⇨ The scale is ready when the weight display appears.

The display may turn off automatically after 1 minute if this is configured in the energy saving settings.

2.9 Restart / Hibernate / Shutdown

Shutdown

– Shut down the scale using the switch at the bottom of the scale.

Note: if a backup is required, the scale may need more time to shut down.

Restarting/Hibernate

1 Press and hold the switch at the bottom of the scale.
⇨ The following options show up:
1 Restart
2 Hibernate
3 Shutdown
2 Use the arrow keys to choose the option and confirm with OK.

2.10 Cleaning

⚠ CAUTION

Damage to the device

1 Turn off and unplug the device before cleaning.
2 Do not open the device.
3 Make sure that no fluids get inside the device.
4 Do not use scouring powders or plastic dissolving cleaning agents for cleaning.

1 Remove the weighing pan and clean it with a commercially available household detergent.
2 If heavily soiled, clean the surface of the device with a damp cloth that has been dipped in water containing a mild washing-up liquid and has been wrung out well.

2.11 Disposal

In accordance with the requirements of European Directive 2012/96/EC on Waste Electrical and Electronic Equipment (WEEE), this device may not be disposed of with domestic refuse. This also applies for countries outside the EU in accordance with their respective national regulations.

– Please dispose of this product in accordance with local regulations for the separate collection of waste electrical and electronic equipment.

Should you have any questions, please contact the corresponding authorities or the dealer from whom this device was purchased.

If this device is passed on (for example for further private or commercial/industrial use), this regulation is also to be passed on.

Many thanks for your contribution to the protection of the environment.

3 Fast and easy operation

All procedures below are identical for all bPlus-U2, bPlus-C2, bPlus-T2 and bPlus-H2. The images show the bPlus-C2 device.

The availability depends on the region.

3.1 Log in / log out

For multiple vendors

To do so, the following settings must be made:

- Vendors defined in sub-menu 121.
- "Vendor mode" set to "Multi Vendor" in sub-menu 233.

To log in

1 Press the [Login/Logout] key.

2 Use the arrow keys to select the vendor and confirm with OK.

To log out

– Press and hold the assigned Vendor key.

For single vendors

To do so, the following settings must be made:

- Vendors defined in sub-menu 121.
- "Vendor mode" set to "Single Vendor" in sub-menu 233.
- "Vendor Key" set to "As V1 Key" in sub-menu 233.

To log in

– Press the [Login/Logout] key.

To log out

– Press and hold the assigned Vendor key.

3.2 Free input

3.2.1 Free input in sales mode

You can immediately use your scale for weighing and selling, without prior configuration. With the factory settings, the scale can total several entries.

1 If `Enter PLU number` is displayed, press the PLU key.
⇨ `Direct Price` is displayed.

2 Place the item on the scale.

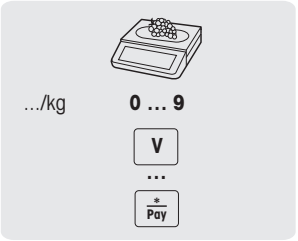
3 Enter the unit price (price/kg) using the number keys.

4 Confirm the entry with the Vendor key.

5 For more items, repeat steps 1 to 4.

6 Total items with the Star key.

⇨ The ticket is printed.



- When pressing the PLU key long, the default switches permanently from "Enter PLU number" to "Direct price".
- Enter the price as usual without the decimal point, but with all the decimal places.

3.3 Working with PLUs

You can save your item data in the scale's PLU memory and easily call it up later.

PLUs are created in sub-menu 111.

3.3.1 Calling up a PLU

1 If `Direct Price` is displayed, press the Switch key [#].
   ⇨ `Enter PLU` number is displayed.
2 Place the item on the scale.
3 Enter the corresponding PLU number.
   ⇨ The unit price and item name appear in the display.
4 Confirm the entry with the Vendor key.
   ⇨ The label is printed.
5 Take off the label.

If you discover that you have entered the wrong PLU number before you have confirmed the entry with the Vendor key, you can clear it with the Clear key and then enter the correct PLU.

3.3.2 Calling up a PLU with preset keys

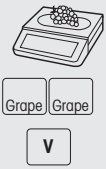
- You can save the most important PLUs to the keys in the keyboard.
- There are two layers of preset keys.

Preset keys on the first layer

1 Place the item on the scale.
2 Press the relevant preset key, e.g. "Grapes".
   ⇨ The unit price and item name appear in the display.
3 Confirm the entry with the Vendor key.
   ⇨ The label is printed.
4 Take off the label.

Preset keys on the second layer

1 Place the item on the scale.
2 Double press the relevant preset key.
   ⇨ The unit price and item name appear in the display.
3 Confirm the entry with the Vendor key.
   ⇨ The label is printed.
4 Take off the label.



3.4 Using quantity PLUs and multiplication

With the multiplication function, you can enter several items for a PLU.

1 If `Direct Price` is displayed, press the Switch key [#].
   ⇨ `Enter PLU` number is displayed.
2 Enter the PLU number of the item.
   ⇨ The unit price and the item name appear in the display.
3 Press the X key to call up the multiplication function.
4 Enter the number of items.
5 Confirm the entry with the Vendor key.
   ⇨ The label is printed and the multiplication function ends.
6 Take off the label.

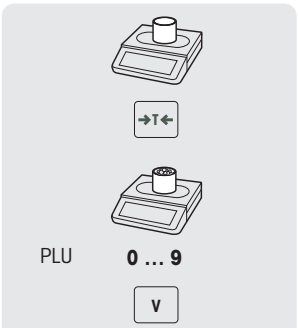
3.5 Taring

3.5.1 Taring a container

This function depends on the metrological limitation of the scale.

If you fill containers with your products or customers bring their own container, the tare function makes sure that only the contents are weighed and paid.

1 Place the empty container on the scale.
2 Press the Tare key.
   ⇨ The scale is tared.
   ⇨ The weight display is reset to 0.000 kg and the NET symbol appears.
   ⇨ The tare weight is displayed in the bottom line of the display.
3 Fill the container with the goods to be weighed.
4 Call up the PLU by PLU number or directly enter the unit price.
5 Confirm the entry with the Vendor key.
   ⇨ The label is printed.
6 Take off the label.

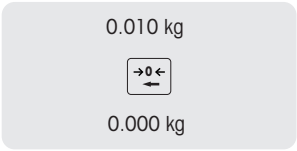


3.6 Zeroing

This function depends on the metrological limitation of the scale.

Due to soiling on the weighing pan or unfavourable external influences, it is possible that the weight display of an unloaded weighing pan may no longer be 0.000 kg. In such cases, the scale must be reset to zero.

– Press the Zero key.
⇨ The weight display is set to zero.



3.7 Working with several vendors

3.7.1 Working with one vendor on one scale (single vendor key)

For working with one vendor on one scale, the following setting must be made:

- Select "Vendor Mode = Single vendor" in sub-menu 233.

– When working on the scale, always use the Vendor key to enter items.

3.7.2 Working with several scales (floating vendor)

The availability depends on the region.

With floating vendors, each vendor can work with any scale in a network of scales. To do so, the following settings must be made:

- Define up to 99 vendors in sub-menu 121.
- Select "Vendor Mode = Floating Vendor" in sub-menu 233.
- Either assign additional Vendor keys in 232 or select "V key = V + Vendor ID" in sub-menu 233.

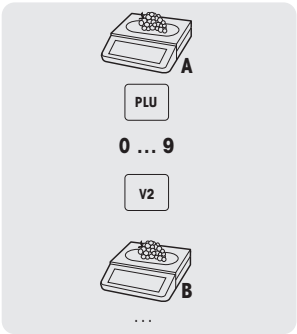
Floating vendor

- The scale allows to have different Vendor keys for different vendors. Each active vendor has to be assigned to a particular Vendor key. Prior to using a vendor, the user needs to log in on the scale, in order for the assignment to become active
- In a network for several bPlus connecting with same AP, go to menu 233, configure "Vendor Mode" as: floating vendor. This configuration should be done in every bPlus in this network.
- Floating vendor will allow vendor to book transactions in different scales and print out the total label or ticket with all the transactions in one of the scales finally.

Example

Vendor 2 enters item 1 on scale A, item 2 on scale B and completes the transaction on scale C.

1 Place the item on any scale in the network, e.g., scale A.
2 Call up the PLU by PLU number or directly enter the unit price.
3 Confirm the entry with the Vendor key V2.
4 For more items, repeat steps 2 to 3 with any scale in the network, e.g., scale B.
5 Complete the transaction on any scale in the network as described in section Free Input.



Working with floating vendor groups

- In case you have to support independent groups, e.g. open markets, you can use floating vendor groups.
- It is possible to have the same vendor ID in 2 different groups, as well as the same vendor key in 2 different groups. I.e. vendor key 1 in vendor group 1 does not mean the same vendor as vendor key 1 in vendor group 2.
- The vendor group is based on the scale and not on the vendor level.

For working with floating vendor groups, the following settings must be made:

- Define vendor group sub-menu 233..

3.8 Printing options

3.8.1 Setup printing (ticket, label, linerless, endless)

The scale can print tickets as well as labels.

Types of printout

In sub-menu 242 the following types of printout can be selected:

- Ticket
- Label
- Linerless label (not for bPlus-H2)
- Total label
- Label + Total Label

Types of paper

In sub-menu 247 the following types of paper can be selected:

- Thermo paper
- Label (with line and die-cut)
- Endless label (with liner, without die-cut)
- Linerless label (without liner, without die-cut, availability depends on the country)
- Linerless black bar label (without liner, with black bars, for Chinese version only)

Before printing make sure that both "Printout type" and "Paper type" are set.

3.9 Backup / restoring data via USB device

Recommended USB sticks

It is important to know that a poor-quality USB stick could lead to data writing problems. To avoid any troubles, we strongly recommend you to buy a good quality and reliable USB stick.

In order to help you in your research, here is a suggestion of some well-known brands:

- SanDisk
- Kingston
- Lexar
- PNY
- Patriot

The storage device should also have a decent storage capacity to archive a large amount of data. A USB stick of 8 GB should be enough to store all your data.

Because it is easy to lose or to damage a USB stick, the stick alone is not considered as a durable and reliable archive.

Backup data to a USB device / restoring data from a USB device

1 Plug the USB device into the USB connector at the bottom of the scale.

2 Use the Arrow up / Arrow down keys to select "Backup data to USB" respectively "Restore data from USB" and confirm with the OK key.

3 Use the Arrow up / Arrow down keys to move through the options:
"Item data" – scale data
"Configuration" – scale configuration, bitmap and label, if available
"Keyboard" - scale keyboard
"Transaction log" – transaction log file only
"All data" – item data, configuration data and transaction log file

4 Select or deselect an option by using the OK key.

5 Start back up/restore with the Vendor key.
⇨ The selected data are transmitted to or from the USB device.
⇨ When the data transmission is finished, `Accomplished` will be displayed.

6 Unplug the USB device.

4 Technical data

The available capacities depend on the country.

4.1 bPlus-U2

Scale data

	3 / 6 kg dual interval, e = 1 / 2 g, minimum load 20 g
	6 / 15 kg dual interval, e = 2 / 5 g, minimum load 40 g
	15 / 30 kg dual interval, e = 5 / 10 g, minimum load 100 g
	12 kg, e = 2 g, minimum load 40 g
Customer and operator displays	
Weight display	6 digits
Tare	5 digits
Unit price display	6 digits
Total price	7 digits
Text line	16 alphanumeric characters
Display type	1 line dot Matrix
Ambient conditions	
Operating temperature	–10°C to +40°C
Storage temperature	–10°C to +50°C
Humidity	85% RH, non-condensating
Electrical data	
Mains connection	100–240 V AC, 50 / 60 Hz
Standby power consumption	< 0.5 W
Working power efficiency	> 85 %

4.2 bPlus-C2

Scale data

	3 / 6 kg dual interval, e = 1 / 2 g, minimum load 20 g
	6 / 15 kg dual interval, e = 2 / 5 g, minimum load 40 g
	15 / 30 kg dual interval, e = 5 / 10 g, minimum load 100 g
Customer and operator displays	
Weight display	6 digits
Tare	5 digits
Unit price display	6 digits
Total price	7 digits
Text line	16 alphanumeric characters
Display type	1 line dot Matrix
Ambient conditions	
Operating temperature	–10°C to +40°C
Storage temperature	–10°C to +50°C
Humidity	85% RH, non-condensating
Electrical data	
Mains connection	100–240 V AC, 50 / 60 Hz
Standby power consumption	< 0.5 W
Working power efficiency	> 85 %

4.3 bPlus-T2

Scale data

	3 / 6 kg dual interval, e = 1 / 2 g, maximum load 6 kg
	6 / 15 kg dual interval, e = 2 / 5 g, maximum load 15 kg
	15 / 30 kg dual interval, e = 5 / 10 g, maximum load 30 kg
Display	
Weight display	6 digits
Unit price display	6 digits
Total price	7 digits
Tare	5 digits
Display type	1 line dot Matrix or segment display
Ambient conditions	
Operating temperature	–10°C to +40°C
Storage temperature	–10°C to +50°C
Humidity	85% RH, non-condensating
Electrical data	
Mains connection	100–240 V AC, 50 / 60 Hz, 1.6 A

4.4 bPlus-H2

Scale data

	6 / 15 kg dual interval, e = 2 / 5 g, maximum load 15 kg
	15 / 30 kg dual interval, e = 5 / 10 g, maximum load 30 kg
Display	
Weight display	6 digits
Unit price display	6 digits
Total price	7 digits
Tare	5 digits
Display type	1 line dot Matrix
Ambient conditions	
Operating temperature	–10°C to +40°C
Storage temperature	–10°C to +50°C
Humidity	85% RH, non-condensating
Electrical data	
Mains connection	100–240 V AC, 50 / 60 Hz, 1.6 A
Suspension	
Length	223 mm
Outer diameter	36 mm
Screw hole diameter	8 x 7 mm

4.5 Compliance

Compliance to the following standards is indicated by the corresponding mark on the product.

This product conforms to the EMC directive 2014/30/EC, the Low Voltage Directive 2014/35/EC and the Non-automatic Weighing Instruments Directive 2014/31/EC. The complete Declaration of Conformity is available online at

http://www.mt.com/retail-manuals

4.6 Options/Accessories

If you would like to add an option/accessory to your scale, please contact your sales representative.

www.mt.com/retail

For more information

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Subject to technical changes.
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