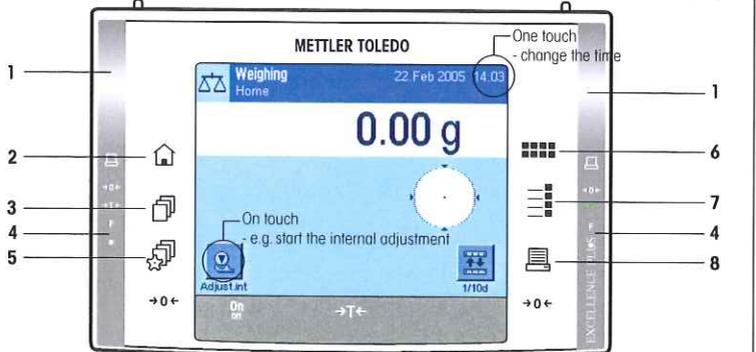


# METTLER TOLEDO Excellence Plus and Excellence Balances

## Overview of the Terminal XP Analytical- and Precision balances:

### XP Display Terminal

1. Button SmartSens: Each of these two contact-free sensors can be assigned a key or menu function.
2. Button Home: This key can be used to return to the "Home" user profile from any menu level in any application.

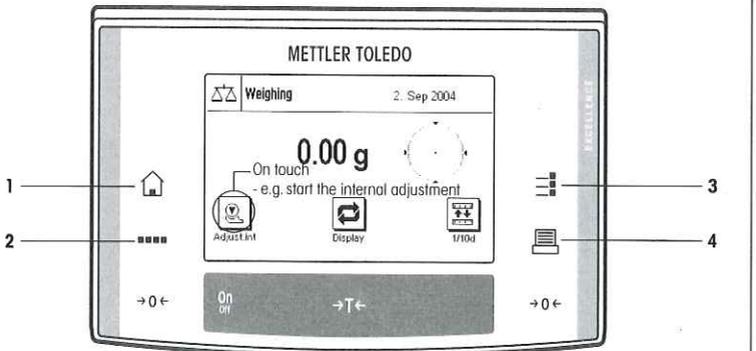


3. Button User profile: This key can be used to call up the desired user profile. Different settings can be stored in a user profile.
4. Status bar: If the left or right SmartSens is assigned a key function, then the corresponding symbol is highlighted.
5. System-Setup: Define the basic settings.
6. Select the application: Each application can be optimized to the current task using a number of settings.
7. Button Applications-Setup: Each application can be optimized to the current task using a number of settings.
8. Printer: Pressing this key transmits data via the interface.

## Overview of the Terminal XS Analytical- and Precision balances:

### XS Display Terminal

1. Button Home: This key can be used to return to the "Home" user profile from any menu level in any application.
2. Weighing application: By pressing this symbol you can choose the desired application.



3. Button Applications-Setup: Each application can be ideally adapted to the current task using a number of settings.
4. Printer: Pressing this key transmits data via the interface.



# Short Operating Instructions

For further information, please refer to the operators Manual

## METTLER TOLEDO XP / XS Analytical- and Precision Balances

### Basic Functions:

#### Switching on and off Display

1. Switch on display: Press the «On/Off» key briefly. The display performs a test and is then ready to weigh.



2. Switch off Display: Press and hold the «On/Off» key until the message "OFF" appears in the display. The display then fades and the balance is switched off.



### User Profile: \*only XP

#### Choose User Profile



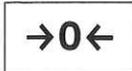
This key can be used to call up the desired user profile. Different settings can be stored in a user profile.

Example



#### Zero Display

Zeroing: Press the «→0←» to set a new zero point.



Always use the «→0←» before you start the weighing procedure.

#### Tare Display

Taring: If you work with a Tare container, first zero the balance. Then put the Tare container on the balance and press «→T←», to tare the balance.



**Weighing Setup:** For more precision / shorter stability time

#### Weighing filters: Weighing mode

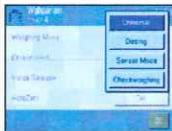
1. Choose System-Setup



2. Define Weighing parameters



3. Define the Weighing mode



Advise:  
Solids:  
«Universal»

Powder, Liquid:  
«Dosing»

#### Weighing filters: Environment

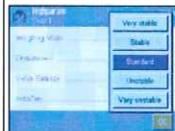
1. Choose System-Setup



2. Define Weighing parameters



3. Define Environment



Advise:  
Fume cupboard – unstable weighing table:  
«Unstable»,  
«Very unstable»

Stable Weighing table, no drafts  
«Standard», «Stable»

### Additional Functions:

#### Weighing-Applications

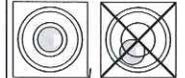


Choose the application: If you want to change the application, then press the application menu button and choose another application.



### Test: Levelling, Internal Adjustment (Factory setting)

1. Level indicator is built-in in the device.



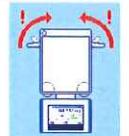
2. Level indicator is not centered.\*



3. Release the clamps.\*



4. Levelling. After this process, lock the clamps again.\*



#### 5. Internal Adjustment



Pressing this function key triggers a balance adjustment using the built-in calibration weight. This can be implemented at any time.



\* depend the balance