**Measurement Keys + Application Function Operation Keys**

<table>
<thead>
<tr>
<th>Key Name</th>
<th>During Measurement</th>
<th>Short Press</th>
<th>Long Press (Approx. 3 or more seconds)</th>
<th>During Menu Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>[POWER]</td>
<td>Switches across to the Operation Mode/Stand-by mode.</td>
<td>--</td>
<td>Returns to the Weight Measurement Mode</td>
<td></td>
</tr>
<tr>
<td>[1d/10d]</td>
<td>Switches across to minimum display when in the Weight Measurement Mode. (0.1mg ≤ 0.1mg&lt;0.1mg&lt;0.1mg)</td>
<td>--</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[CAL]</td>
<td>Executes calibration</td>
<td>Calls the setting Calibration menu in the System Settings.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[PRINT]</td>
<td>Outputs weighing values to external equipment (printer, PC).</td>
<td>Calls the printer setup menu in the System Settings.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[T(0'T)]</td>
<td>Executes taring (zero setting)</td>
<td>Calls the Zero/Taring menu.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[MENU]</td>
<td>Calls the menu when in the weight measurement mode. Calls the statistical calculation menu when statistical calculations are executed. Calls the menus for each application function when application functions are executed.</td>
<td>Returns to the weight measurement mode.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[ION]</td>
<td>Ionizer ON/OFF</td>
<td>Calls the ionizer setup menu.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[OK]</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[UP]</td>
<td>Switches between units when in the weight measurement mode. Displays the unit weight when in the parts counter measurement mode. Displays the standard weight when in the percent measurement mode.</td>
<td>Calls the unit registration menu when in the weight measurement mode.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[DOWN]</td>
<td>Switches across to the application function mode when in the weighing mode. Recalculates unit weights during parts counter measurements.</td>
<td>--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>[LEFT]</td>
<td>Adjusts to gain increased response for the weight display.</td>
<td>Moves to the top menu item. Moves one digit to the left when numerals are being input.</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>[RIGHT]</td>
<td>Adjusts to gain increased stability for the weight display.</td>
<td>Moves to the lower menu item. Moves one digit to the right when numerals are being input.</td>
<td>--</td>
<td></td>
</tr>
</tbody>
</table>

Display Panel

In addition to displaying the results of weight measurements, it is also possible to select called out menu items on the display panel. A flexible display will be shown depending on the function selected.

**Display Examples when Measuring Weight**

![Display Examples when Measuring Weight](image)

<table>
<thead>
<tr>
<th>No.</th>
<th>Status Area</th>
<th>Descriptions</th>
<th>Refer To</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Measurement mode display area</td>
<td>Displays the current function.</td>
<td>P59</td>
</tr>
<tr>
<td>(2)</td>
<td>Account/Time display area</td>
<td>The account name used to log-in and current time are displayed.</td>
<td>P59</td>
</tr>
<tr>
<td>(3)</td>
<td>Weighing value display area</td>
<td>Displays the results and units used in measuring mass and the measurement status.</td>
<td>P59</td>
</tr>
<tr>
<td>(4)</td>
<td>Status Area</td>
<td>The current setting is displayed in this area.</td>
<td>P59</td>
</tr>
</tbody>
</table>

1. Not applicable to a verified balance as a legal measuring instrument in the EU.
2. Output is not made until the display is stable with a verified balance as a legal measuring instrument in the EU.
3. "Zero-setting" (a weight exceeding 2.0% of the capacity) or "Zero-setting" (a weight within 2.0% of the capacity) takes place with a verified balance as a legal measuring instrument in the EU.
The menu map is a diagram that shows the entire system of menu items in an easy-to-understand style. See [How to use Menus] (P.24) for details on the menu setting mechanisms and menu operation methods.

### Using the Menu Map

#### Menu Map Symbols

- **[ ] UP**, **[ ] DOWN**: Select the required menu.
- **[ ] RIGHT**, **[ ] LEFT**: Set the selection or move across to the lower level menu.
- **[ ] OK**: Move to the upper level menu.
- **[ ] LEFT**: Refers to the relevant page in the instruction manual.
- **[ ] RIGHT**: Default settings (when the menus are reset).

#### Standard Measurement

- **Part Counter Measurement**
- **Percent Measurement**
- **Averaging Measurement**
- **Stability Measurement**
- **Hysteresis Measurement**
- **Remote Control**
- **Various Measurement**
- **Data Management**
- **RS232C Communication**
- **USB Memory Saving Format**
- **Internal Memory Output**
- **Delete Internal Memory (Password)**
- **Browse Weight Values**
- **Calibration Record Output**
- **Display Capture**
- **Screen Saver**
- **Language**
- **System Setting**
- **Menu Lock**
- **Menu Setting Output**
- **Menu Reset (Password)**
- **Menu History**
- **Communication Setting**
- **USB**
- **Pre-CALibration Procedures**
- **ISO Output**
- **PSC (W/X-series only)**
- **Adjustment of Internal Weight (W/X-series only)**
- **Periodic Inspection (W/X-series only)**
- **User Setting**
- **Log-in Function**
- **Administrator**
- **User 1-10**

#### Example

- **Menu Map Sheet**
  - **Set the selection or move across to the lower level menu.**
  - **Select the required menu.**
  - **Move to the upper level menu.**
  - **Refers to the relevant page in the instruction manual.**

#### Menu Configuration

- **Mode Selection**
- **Measurement Setting**
- **Measurement Setting**
- **Menu for Each Applied Measurement**

#### Operation Explanations

**Standard Measurement**

- **8** Menu History

**Items Set for Each User**

- **P** Relevant page in the instruction manual

**Notes**

1. Only mode selection can be set for each user. The values set for each mode (unit weights for individual measurements, recipe formation, etc.) are shared by all users.
2. **ON/OFF** can be set for each user. Other set values (zero range, target values, etc.) are shared by all users.
3. Not applicable to verified balance as a legal measuring instrument in the EU.
4. Not applicable to verified balance as a legal measuring instrument in Brazil and India.