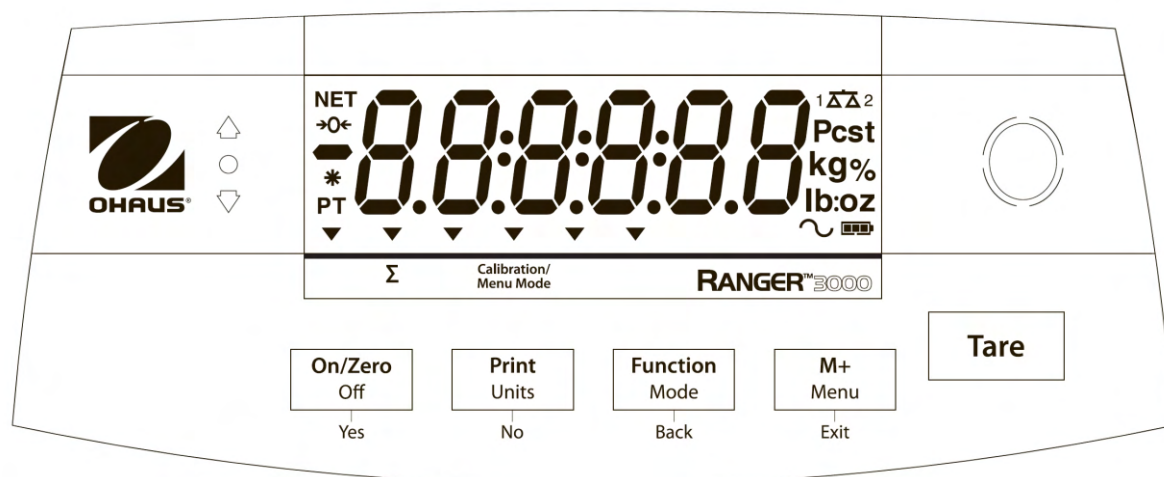


## Controls – Ranger 3000

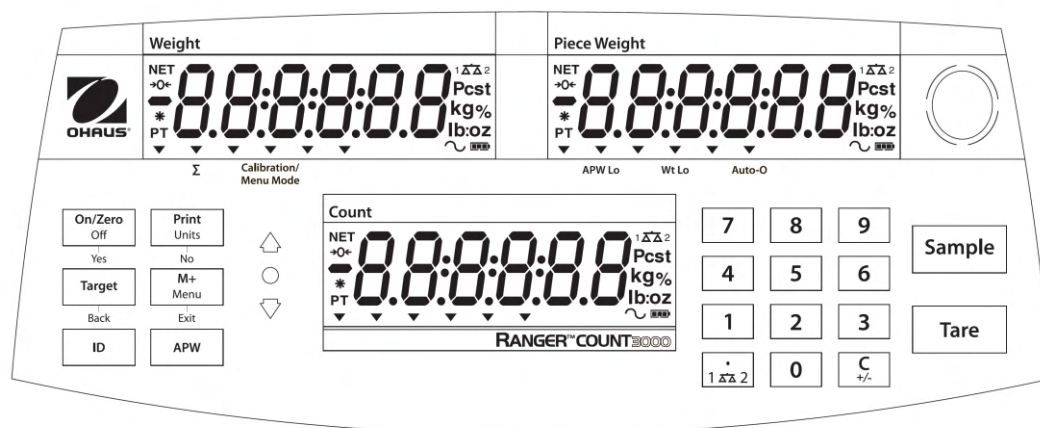


| Button                                       | Primary Function<br>(Short Press <sup>1</sup> )                                                                                                       | Secondary Function<br>(Long Press <sup>2</sup> )                                          | Menu Function<br>(Short Press)                                                                                                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>On/Zero<br/>Off</div> <div>Yes</div>    | <ul style="list-style-type: none"> <li>• Turns scale on</li> <li>• Sets display to zero</li> </ul>                                                    | <ul style="list-style-type: none"> <li>• Turns the scale off</li> </ul>                   | <ul style="list-style-type: none"> <li>• Selects/accepts displayed setting</li> </ul>                                                                                                        |
| <div>Print<br/>Units</div> <div>No</div>     | <ul style="list-style-type: none"> <li>• Sends the current value to the selected COM ports if AUTOPRINT is set to Off.</li> </ul>                     | <ul style="list-style-type: none"> <li>• Toggles through active weighing units</li> </ul> | <ul style="list-style-type: none"> <li>• Advances to the next menu or menu item.</li> <li>• Rejects the current setting on the display and advances to the next available setting</li> </ul> |
| <div>Function<br/>Mode</div> <div>Back</div> | <ul style="list-style-type: none"> <li>• Initiates an application mode</li> </ul>                                                                     | <ul style="list-style-type: none"> <li>• Allows changing the application mode</li> </ul>  | <ul style="list-style-type: none"> <li>• Returns to previous menu item</li> </ul>                                                                                                            |
| <div>M+<br/>Menu</div> <div>Exit</div>       | <ul style="list-style-type: none"> <li>• Accumulates the weight and displays the accumulated information at 0 load.</li> </ul>                        | <ul style="list-style-type: none"> <li>• Enters User menu</li> </ul>                      | <ul style="list-style-type: none"> <li>• Quickly exit User Menu.</li> <li>• Aborts calibration in progress</li> </ul>                                                                        |
| <div>Tare</div>                              | <ul style="list-style-type: none"> <li>• Enter/clear a tare value. Clears the accumulation when the accumulation information is displayed.</li> </ul> |                                                                                           |                                                                                                                                                                                              |

**Notes:** <sup>1</sup> Short Press: Press less than 1 second.

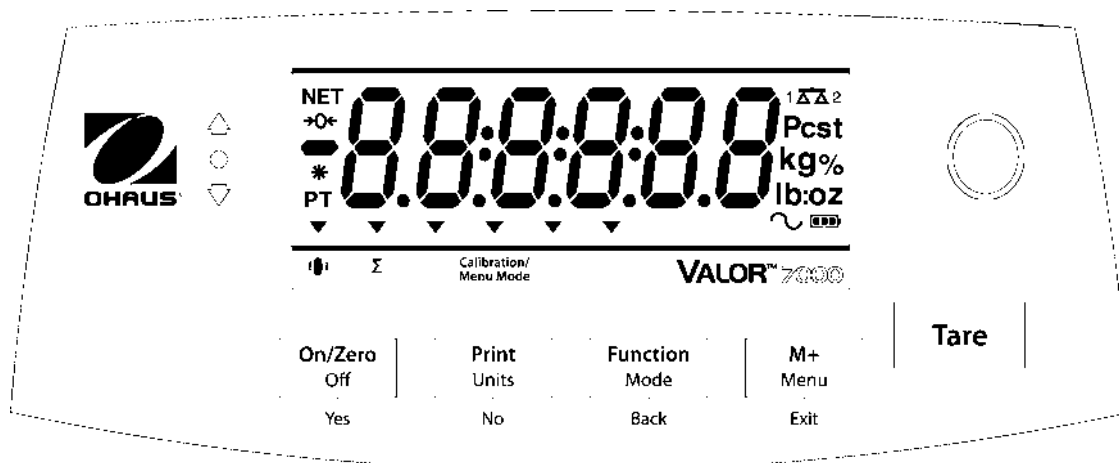
<sup>2</sup> Long Press: Press and hold for more than 2 seconds.

## Controls – Ranger Count 3000



| Button                       | Primary Function<br>(Short Press)                                                                        | Secondary Function<br>(Long Press)                                                                              | Menu Function<br>(Short Press)                                                                                                 | Library Function<br>(Short Press)                                                                                                 |
|------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>On/Zero Off</b><br>Yes    | <ul style="list-style-type: none"> <li>Turn scale on</li> <li>Zero the display</li> </ul>                | <ul style="list-style-type: none"> <li>Turn scale off.</li> </ul>                                               | <ul style="list-style-type: none"> <li>Accept the current menu or setting.</li> </ul>                                          | <ul style="list-style-type: none"> <li>Accept the current setting.</li> </ul>                                                     |
| <b>Print Units</b><br>No     | <ul style="list-style-type: none"> <li>Send the displayed value to the COM port</li> </ul>               | <ul style="list-style-type: none"> <li>Change the weighing unit.</li> </ul>                                     | <ul style="list-style-type: none"> <li>Advance to the next menu or setting.</li> <li>Increment the displayed value.</li> </ul> | <ul style="list-style-type: none"> <li>Advance to the next library or setting.</li> <li>Increment the displayed value.</li> </ul> |
| <b>Target</b><br>Back        | <ul style="list-style-type: none"> <li>Initiate the function of the current application mode.</li> </ul> | <ul style="list-style-type: none"> <li>Switch between Check Weigh, Check Count and Off.</li> </ul>              | <ul style="list-style-type: none"> <li>Previous menu</li> <li>Decrement the displayed value.</li> </ul>                        | <ul style="list-style-type: none"> <li>Previous library</li> <li>Decrement the displayed value.</li> </ul>                        |
| <b>M+ Menu</b><br>Exit       | <ul style="list-style-type: none"> <li>Accumulate the weight or pieces.</li> </ul>                       | <ul style="list-style-type: none"> <li>Enter user menu.</li> <li>View the Audit Trail event counters</li> </ul> | <ul style="list-style-type: none"> <li>Exit the menu.</li> <li>Abort the calibration</li> </ul>                                | <ul style="list-style-type: none"> <li>Exit the library.</li> </ul>                                                               |
| <b>ID</b>                    | <ul style="list-style-type: none"> <li>ID number input</li> </ul>                                        |                                                                                                                 |                                                                                                                                |                                                                                                                                   |
| <b>APW</b>                   | <ul style="list-style-type: none"> <li>Display/Store APW</li> </ul>                                      |                                                                                                                 |                                                                                                                                |                                                                                                                                   |
| 7 8 9<br>4 5 6<br>1 2 3<br>0 | <ul style="list-style-type: none"> <li>Enter numeric values on the display.</li> </ul>                   |                                                                                                                 |                                                                                                                                |                                                                                                                                   |
| <b>1 ΔΔ 2</b>                | <ul style="list-style-type: none"> <li>Enter dot (.) on the display.</li> </ul>                          | <ul style="list-style-type: none"> <li>Switch between scale 1 and scale 2</li> </ul>                            |                                                                                                                                |                                                                                                                                   |
| <b>C +/-</b>                 | <ul style="list-style-type: none"> <li>Clear last character from the display.</li> </ul>                 | <ul style="list-style-type: none"> <li>Switch between positive and negative value</li> </ul>                    |                                                                                                                                |                                                                                                                                   |
| <b>Tare</b>                  | <ul style="list-style-type: none"> <li>Perform a tare operation.</li> </ul>                              |                                                                                                                 |                                                                                                                                |                                                                                                                                   |
| <b>Sample</b>                | <ul style="list-style-type: none"> <li>Display/Start APW</li> </ul>                                      |                                                                                                                 |                                                                                                                                |                                                                                                                                   |

## Controls – Valor 7000



| Button                                                                              | Primary Function<br>(Short Press <sup>1</sup> )                                                                                                     | Secondary Function<br>(Long Press <sup>2</sup> )                                        | Menu Function<br>(Short Press)                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <div>On/Zero</div> <div>Off</div> <div>Yes</div>                                    | <ul style="list-style-type: none"> <li>Turns scale on</li> <li>Sets display to zero</li> </ul>                                                      | <ul style="list-style-type: none"> <li>Turns the scale off</li> </ul>                   | <ul style="list-style-type: none"> <li>Selects/accepts displayed setting</li> </ul>  |
| <div>Print</div> <div>Units</div> <div>No</div>                                     | <ul style="list-style-type: none"> <li>Sends the current value to the selected COM ports if AUTOPRINT is set to Off.</li> </ul>                     | <ul style="list-style-type: none"> <li>Toggles through active weighing units</li> </ul> | <ul style="list-style-type: none"> <li>Toggles through available settings</li> </ul> |
| <div>Function</div> <div>Mode</div> <div>Back</div>                                 | <ul style="list-style-type: none"> <li>Selects function setting</li> </ul>                                                                          | <ul style="list-style-type: none"> <li>Selects active Mode</li> </ul>                   | <ul style="list-style-type: none"> <li>Returns to previous settings</li> </ul>       |
| <div>M+</div> <div>Menu</div> <div>Exit</div>                                       | <ul style="list-style-type: none"> <li>Accumulates the weight and displays the accumulated information at 0 load.</li> </ul>                        | <ul style="list-style-type: none"> <li>Enters User Menu</li> </ul>                      | <ul style="list-style-type: none"> <li>Quickly exit User Menu</li> </ul>             |
| <div>Tare</div>                                                                     | <ul style="list-style-type: none"> <li>Enter/clear a tare value. Clears the accumulation when the accumulation information is displayed.</li> </ul> |                                                                                         |                                                                                      |
|  | <ul style="list-style-type: none"> <li>The IR Sensor can be programmed to act as "touchless" button.</li> </ul>                                     |                                                                                         |                                                                                      |

**Notes:** <sup>1</sup> Short Press: Press less than 1 second.

<sup>2</sup> Long Press: Press and hold for more than 2 seconds.

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**Declaration of conformity** We, Ohaus Corporation, declare under our sole responsibility that the balance models listed below marked with "CE" – are in conformity with the directives and standards mentioned.

**Declaración de Conformidad** Nosotros, Ohaus Corporation, declaramos bajo responsabilidad exclusiva que los modelos de balanzas indicados a continuación – con el distintivo "CE" – son conformes con las directivas y normas citadas.

**Déclaration de conformité** Nous, Ohaus Corporation, déclarons sous notre seule responsabilité, que les types de balance cités ci-dessous – munis de la mention "CE" – sont conformes aux directives et aux normes mentionnées ci-après.

**Konformitätserklärung** Wir, die Ohaus Corporation, erklären in alleiniger Verantwortung, dass die untenstehenden Waagentypen – gekennzeichnet mit "CE" – mit den genannten Richtlinien und Normen übereinstimmen.

**Dichiarazione di conformità** Noi, Ohaus Corporation, dichiariamo sotto nostra unica responsabilità che i tipi di bilance specificati di seguito – contrassegnati con la marcatura "CE" – sono conformi alle direttive e norme citate.

|                     |                                                                                        |                                             |
|---------------------|----------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Model/Type</b>   | <b>Ranger 3000 R31..., Ranger Count 3000 RC31..., Valor 7000 V71... Series Scale</b>   | <b>(EC Type Approval Certificate T8252)</b> |
| <b>Modelo/Tipo</b>  | <b>Bascula Serie Ranger 3000 R31..., Ranger Count 3000 RC31..., Valor 7000 V71...</b>  |                                             |
| <b>Modèle/Type</b>  | <b>Balance Série Ranger 3000 R31..., Ranger Count 3000 RC31..., Valor 7000 V71...</b>  |                                             |
| <b>Modell/Typ</b>   | <b>Ranger 3000 R31..., Ranger Count 3000 RC31..., Valor 7000 V71... Serie Waage</b>    |                                             |
| <b>Modello/Tipo</b> | <b>Bilancia Serie Ranger 3000 R31..., Ranger Count 3000 RC31..., Valor 7000 V71...</b> |                                             |

|                                                                                   |                                                                                                                                                                                                   |                                                                                                            |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| EC Marking<br>Marcado CE<br>Marquage CE<br>EC-Markierung<br>Marcature CE          | EC Directive<br>Directiva CE<br>Directive CE<br>EC Richtlinie<br>Direttiva CE                                                                                                                     | Applicable Standards<br>Normas aplicables<br>Normes applicables<br>Geltende Standards<br>Norme applicabili |
|  | <b>2006/95/EC</b><br>Low Voltage<br>Baja tensión<br>Basse tension<br>Niederspannung<br>Bassa tensione                                                                                             | <b>EN 61010-1:2010</b>                                                                                     |
|                                                                                   | <b>2004/108/EC</b><br>Electromagnetic Compatibility<br>Compatibilidad electromagnética<br>Compatibilité électromagnétique<br>Elektromagnetische Verträglichkeit<br>Compatibilità elettromagnetica | <b>EN 61326-1:2006</b>                                                                                     |

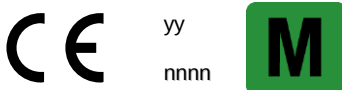
For non-automatic weighing instruments used in an Article 1, 2.(a) application, additional metrological marking according to Annex IV of Council directive 2009/23/EC must be attached to the instrument.

Para instrumentos de pesaje no automático usados en una aplicación descrita en el Artículo 1, 2.(a), se debe colocar sobre el instrumento una marcación metrológica adicional de acuerdo con el Anexo IV de la Directriz del Consejo 2009/23/EC.

Pour les instruments de pesage non-automatiques utilisés dans une application selon l'Article 1, 2.(a), un repérage métrologique additionnel conforme à l'Annexe IV de la Directive 2009/23/EC du Conseil doit être présent sur l'instrument.

Für nicht selbsttätige Waagen, die in einer Anwendung gemäss Artikel 1, 2.(a) verwendet werden, muss eine zusätzliche messtechnische Markierung gemäss Anhang IV der Richtlinie 2009/23/EC des europäischen Rats am Instrument befestigt werden.

Per gli strumenti di pesatura non automatici usati nelle applicazioni elencate nell'Articolo 1, 2.(a), è necessario applicare allo strumento delle marcature metrologiche secondo quanto descritto nell'allegato IV della Direttiva del Consiglio 2009/23/EC.

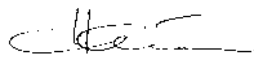
|                                                                                     |                                                                                                                                                                                                                     |                                            |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
|  | <b>2009/23/EC</b><br>Non Automatic Weighing Instruments<br>Para balanzas no automáticas<br>Balances à fonctionnement non automatique<br>Für nicht selbsttätige Waagen<br>Per bilance a funzionamento non automatici | <b>EN45501:1992 /AC:1993 <sup>1)</sup></b> |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|

**yy** Last two digits of the year in which the CE marking was affixed.  
Las dos últimas cifras del año de colocación del marcado "CE".  
Les deux derniers chiffres de l'année d'apposition du marquage "CE".  
Die beiden letzten Ziffern des Jahres, in dem die "CE"-Kennzeichnung angebracht wurde.  
Le ultime due cifre dell'anno in cui è stata apposta la marcatura "CE".

**nnnn** Identification number of the Notified Body supervising the quality system for production.  
Número de identificación de la Conocida Cifra controlando el sistema de calidad de la producción.  
Numéro d'identification de l'Organisme Notifié qui surveille la système qualité de la production.  
Identifikationsnummer der Benannten Stelle, die das Qualitätssystem der Produktion überwacht.  
Numero identificazione dall'Ufficio Notificato sorvegliando il sistema qualità della produzione.

1) Applies only to certified non-automatic weighing instruments.  
Se aplica solamente a los instrumentos de pesaje no automático aprobados.  
S'applique uniquement aux instruments de pesage à fonctionnement non automatique approuvés.  
Betrifft nur zertifizierte nicht selbsttätige Waagen.  
Si applica soltanto agli strumenti pesanti non automatici certificati.

Issued on: 2012-12-04



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