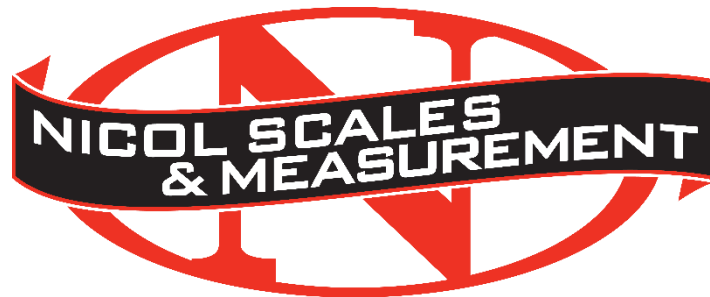


PRESENTED BY



**AN ISO/IEC 17025:2017
ACCREDITED CALIBRATION COMPANY**

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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.

SAFETY PRECAUTIONS



For safe and dependable operation of this product, please comply with the following safety precautions:

- Before connecting power, verify that the equipment's input voltage range and plug type are compatible with the local AC mains power supply.
- Do not position the equipment such that it is difficult to reach the power connection.
- Only connect the power cord to a compatible grounded electrical outlet.
- Only use a power cord with a rating that exceeds the specifications on the equipment label. (Only for i-DT33P)
- Make sure that the power cord does not pose a potential obstacle or tripping hazard.
- Operate the equipment only under ambient conditions specified in these instructions.
- The equipment is for indoor use only.
- Do not operate the equipment in hazardous or unstable environments.
- Do not allow liquids to enter the equipment.
- Use only approved accessories and peripherals.
- Disconnect the equipment from the power supply when cleaning.
- Service should only be performed by authorized personnel.



WARNING: Never work in an environment subject to explosion hazards! The housing of the instrument is not gas tight. (Explosion hazard due to spark formation, corrosion caused by the ingress of gases).



WARNING: Electrical shock hazards exist within the housing. The housing should only be opened by authorized and qualified personnel. Remove all power connections to the unit before opening.

MENU NAVIGATION

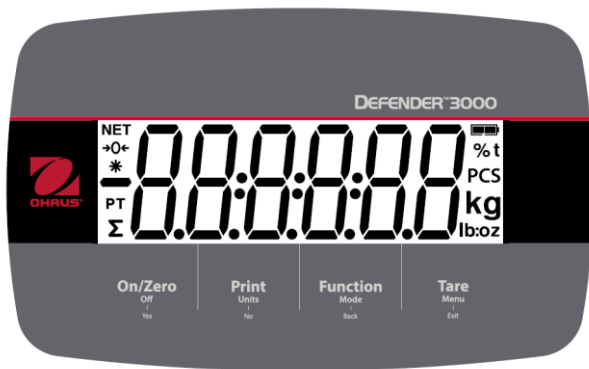
Press and hold **Menu** until **M.E.N.U** appears.

Use **Yes**, **No**, **Back**, and **Exit** to navigate:

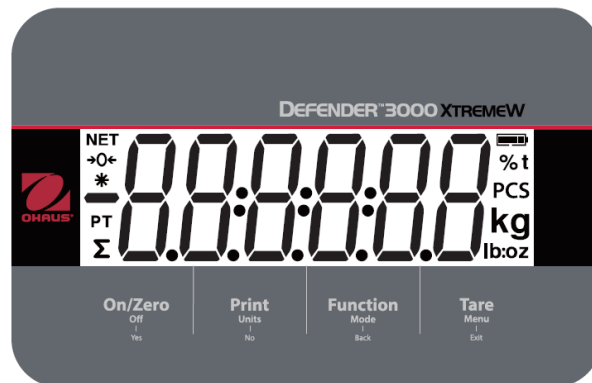
- **Yes** allows entry into the displayed menu.
Accepts the displayed setting and advances to the next menu item.
- **No** skips by the displayed menu.
Rejects the displayed setting or menu item and advances to the next available item.
- **Back** moves backwards through the upper and middle level menus.
Backs out of a list of selectable items to the previous middle level menu.
- **Exit** exits from menu directly to the active weighing mode.

MENU SETUP

C.A.L	S.E.t.U.P	r.E.A.d	M.O.d.E	U.n. I.t	A.S.2.3.2	P.r. I.n.t	U.S.b	E.t.H.A.R.E.t	P.r. I.n.t2	L.o.c.t	E.n.d
ZErD	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt	rESEt
SPAN	C.UN It	StAbLE	LdE IGH	kg	bAUd	ASS IGH	bAUd	IP.Addr	ASS IGH	L.ALL	
L INE	rANGE	ZErD	COUNt	g	PAR ItY	StAbLE	PAR ItY	u.E.r.	StAbLE	L.OFF	
GEO	CAP 1	F ILtEr	CHECt	lb	StOP	M.O.d.E	StOP	ENd	M.O.d.E	L.ZErD	
C.tESEt	GrAd 1	A2t	tOEtAL	oz	H.SHARtE	t INtE	H.SHARtE		t INtE	L.Pr INt	
End	CAP2	b.L IGHt	tAbLE	lb:oz	ALt.P	L INtEo	ALt.P		L INtEo	L.UN It	
	GrAd2	b.COLOr	ENd	t	ALt.t	C.SUMM	ALt.t		C.SUMM	L.M.O.d.E	
	P.ZErD	SCrEEEN		ENd	ALt.2	tEPMP	ALt.2		tEPMP	L.MtENU	
	P.UN It	A.OFF			ENd	ENd	ENd		ENd	L.tARtE	
	A.tARtE	P.SAUtEr								ENd	
	ENd	CEC									
		ENd									



i-DT33P Control Panel



i-DT33XW Control Panel

Button	On/Zero Off Yes	Print Units No	Function Mode Back	Tare Menu Exit
Primary Function (Short Press)	On/Zero If the terminal is off, press to power on; If the terminal is on, press to set the zero point.	Print Sends the current value to the RS232 port if the Print Setup → Assignment → Demand menu is enabled.	Function Initiates an application mode.	Tare Performs a tare operation.
Secondary Function (Long Press)	Off If the terminal is on, press to power off.	Units Changes the weighing unit.	Mode Changes the application mode.	Menu Enters the user menu. Shows a tare value in application modes.
Menu Function (Short Press)	Yes Accepts the current setting on the display or selects a sub-menu or menu item.	No Advances to the next menu or menu item. Rejects the current setting on the display and advances to the next available one.	Back Moves back to the previous menu item.	Exit Exits the user menu. Aborts a calibration in progress. Exits when displaying totalization result or under and over value in check mode.

Notes:

- Short Press: press less than 1 second.
- Long Press: press and hold for more than 3 seconds.

OPERATION

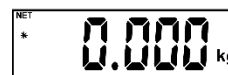
To turn the indicator on, press and hold **ON** for two seconds. The Indicator performs a display test, shortly displays the software version, and then enters the active weighing mode.



To turn the indicator off, press and hold **Off** until **OFF** appears.

Zero is set under the following conditions:

- Automatically zero at Power On (initial zero).
- Manually: press **Zero**. (Scale must be stable and within the zero range.)



Manual Tare: When weighing an item that must be held in a container, taring stores the container weight in memory. Place the empty container on the scale (example 0.5 kg) and press the **Tare** button.

The display will show the net weight.

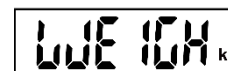
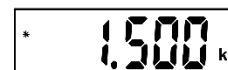
To clear the Tare value, empty the scale and press **Tare**.

The display shows gross weight (zero if scale is empty).



Weighing: Place the item to be weighed on the scale.
(Sample shown: 1.5 kg, Gross weight.)

Note: To return to the Weighing mode from other modes, press and hold **Mode** until **LWE 10H** appears.



Verify the indicator: place a known mass on the scale and check if the reading is accurate. If not, calibrate. Please refer to the indicator's manual for calibration method.

Changing Units of Measure: Press and hold **Units** until the desired measuring unit appears. Only units enabled in the Unit Menu are displayed.



ADDITIONAL OPERATIONS

Parts Counting: Use this mode to count parts of uniform weight.

The indicator determines the quantity based on the average weight of a single part. All parts must be uniform in weight for accurate measurements.

To enter this mode, press and hold **Mode** until **Count** appears.

Note: Count must first be enabled in the **Mode** menu.



Average Piece Weight (APW): When **Mode** is released, **Clr.PW** appears.

Press **Yes** to clear the stored APW. Press **No** to recall the existing APW.

APW appears.

Place 10 pieces on the scale, or press **No** to increment the sample size. Choices are 5, 10, 20, 50, 100 and 200.

Place the parts on the scale and read the count.

(If using a container, be sure to tare the empty container first.)

Press **Mode** while counting can display the APW value.



Check: Use this application to compare the weight of items to a target weight

range. The display color will change according to the comparing result: Red indicates over the target; Green indicates within the target; Yellow indicates under the target.

To enter this mode, press and hold **Mode** until **CHECK** appears.

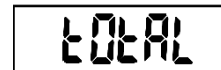
Note: Check must first be enabled in the **Mode** menu.



When the **Mode** button is released, the display shows **CLr.CHP**.
 Press **No** to recall the existing check limits. Press **Yes** to clear the stored check limits. Press **Function** while checking can display the check limits.



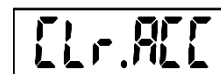
Totalization: Use this application to accumulate manually or automatically the overall weights. Statistical data is stored in memory for review and printing.



To enter this mode, press and hold **Mode** until **TOTAL** appears.

Note: Totalization must first be enabled in the Mode menu.

When the **Mode** button is released, the display shows **CLr.ACC**.



Press **No** to continue the totalization of the last time. Press **Yes** to clear the stored totalization result. Press **Function** when Totalization is finished with no weight on the pan can display the totalization result.

Manual totalization: Place the item on the pan and press the **Function** button to add the weight to totalization.

Auto totalization: Place the item on the pan. The displayed value is totalized automatically.

The flash of the Σ icon indicates the scale has totalized the weight successfully. It will keep flashing until the weight is removed and the platform is stable.

For more detailed information about the indicator, please refer to the product instruction manual. You can scan the QR code or go to the product page to download it.

Product page: www.ohaus.com/i-DT33P



EN

Veuillez consulter le manuel d'utilisation de l'indicateur pour plus d'informations. Vous pouvez scanner le code QR ou vous rendre sur la page web du produit pour le télécharger.

Page du produit: www.ohaus.com/i-DT33P



FR

Para obtener información más detallada sobre el indicador, consulte el manual de instrucciones del producto. Puede escanear el código QR o ir a la página del producto para descargarlo.

Página del product: www.ohaus.com/i-DT33P



ES

Per informazioni dettagliate riguardo l'indicatore fare riferimento al manuale di istruzioni. È possibile scansionare il codice QR o andare alla pagina del prodotto per scaricarlo.

Pagina del prodotto: www.ohaus.com/i-DT33P



IT

Für detaillierte Anzeige- Informationen verweisen wir auf die Bedienungsanleitung. Sie können den QR Code scannen und die Anleitung herunterladen

Produktseite: www.ohaus.com/i-DT33P



DE



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