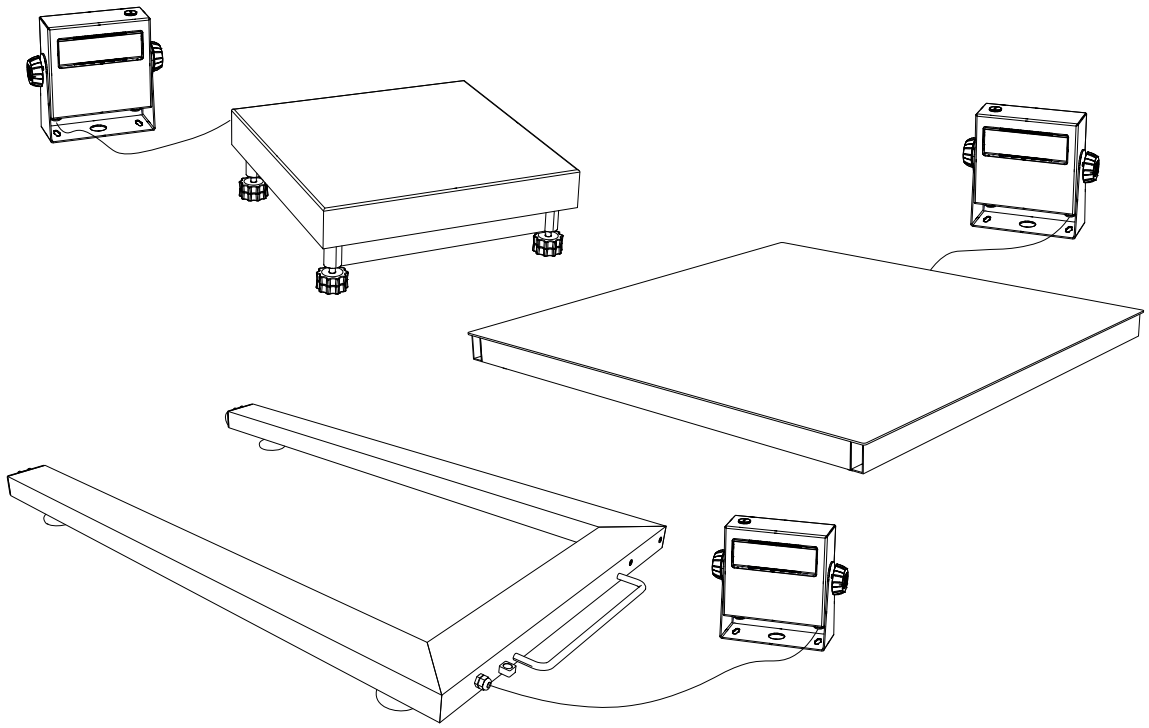
DINI ARGEO
Scales - Weighing systems
A RICE LAKE WEIGHING SYSTEMS COMPANY

WEICOMP PRO

QUICK INSTALLATION AND USE GUIDE

ENGLISH



www.diniargeo.com

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INTRODUCTION

Dear Customer,
Thank you for purchasing a DINI ARGEO product.

This manual contains instructions for proper installation, operation and maintenance of the scale.

Please follow the instructions carefully. Doing anything not indicated in this manual could compromise the proper operation of the scale and cancel the warranty.

WARNINGS

Safety symbols

DANGER	This indicates an imminent danger which, if not avoided, may lead to serious injury or death. It includes dangers that are exposed when the guards are removed.
WARNING	This indicates a potential danger which, if not avoided, may lead to serious injury or death. It includes dangers that are exposed when the guards are removed.
CAUTION	This indicates a potential danger which, if not avoided, may lead to minor or more serious injury.
NOTICE	This indicates a procedure which, if not observed, may result in damage to the equipment and loss of data.

GENERAL SAFETY

WARNING

Read this manual carefully before performing any operation.

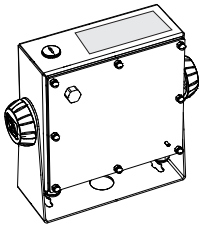
- Use the scale in environments at a moderate temperature with low and non-condensing humidity.
- Use the scale in the absence of vibrations.
- NEVER load the scale beyond the maximum capacity indicated on the rating plate of the weight display instrument.
- Do not use the scale in environments with fire or explosion hazard.
- Do not make any changes to the scale unless authorised by the manufacturer.
- Do not pour liquids onto the weight indicator.
- Do not expose the scale to the weather elements (sun, rain, etc.).
- Do not make any changes to the scale unless authorised by the manufacturer.
- Avoid using solvents or aggressive substances for cleaning the scale.
- Do not use flammable products to clean the scale.
- Do not wash the scale with direct jets of water.

TECHNICAL FEATURES

BENCH SCALE				
Code	**Weight**	**Platform Dimensions**	**Capacity**	**Division**
Wx33-xx-PRO	10 kg	300x300 mm	6 / 15 / 30 kg	2 / 5 / 10 kg
Wx44-xxx-PRO	15 kg	400x400 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx45-xxx-PRO	17 kg	400x500 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx66-xxx-PRO	35 kg	600x600 mm	60 / 150 / 300 kg	20 / 50 / 100 kg
FLOOR SCALE				
Code	**Weight**	**Platform Dimensions**	**Capacity**	**Division**
WFx1010-xxx-PRO	90 kg	1000x1000 mm	300 / 600 / 1500 kg	50 / 100 / 200 kg
WFx1012-xxx-PRO	115 kg	1000x1250 mm	300 / 600 / 1500 kg	50 / 100 / 200 kg
WFx1212-xxx-PRO	126 kg	1250x1250 mm	300 / 600 / 1500 / 3000 kg	50 / 100 / 200 / 500 kg
WFx1215-xxx-PRO	170 kg	1250x1500 mm	600 / 1500 / 3000 kg	100 / 200 / 500 kg
WFx1515-xxx-PRO	210 kg	1500x1500 mm	600 / 1500 / 3000 kg	100 / 200 / 500 kg
PALLET SCALE				
Code	**Weight**	**Platform Dimensions**	**Capacity**	**Division**
WEPWLI	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg
WEPWLIM	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg

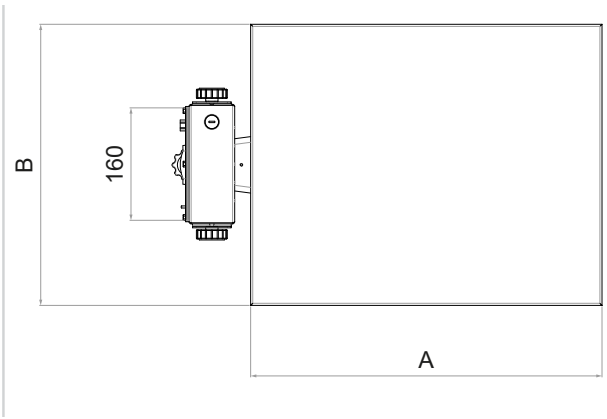
NOTE: Pallet scales are availabe in stainless steel only.

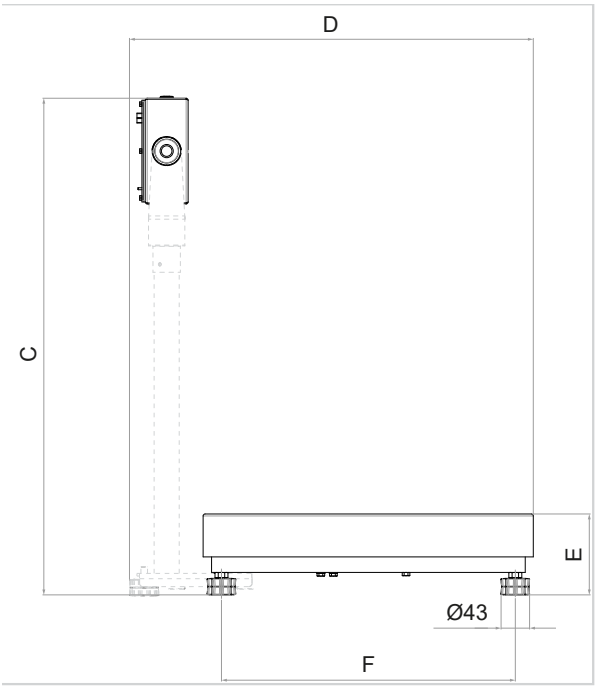
The capacity is shown on the identification label:



	Bench Scales		Floor Scales		Pallet Scales
Platform frame material	Painted steel	Stainless steel	Painted steel	Stainless steel	Stainless steel
Load surface material	AISI 304 stainless steel		Painted steel	AISI 304 stainless steel	AISI 304 stainless steel
Load cell material	AISI 304 stainless steel				
Load cell protection	IP67				
Cable length	2m		5m		5m
Indicator	DFWXSB				
Indicator material	Stainless steel				
Indicator protection	IP68/69K				
Power supply	Internal Ni-Mh battery or 240 vac power supply				
Standard serial interface	X2 RS232, X1 RS485, X1 USB-C				
Optional serial interface	Ethernet or wifi port				
Function mode	Check mode, piece counting, totalization/formulation, hold mode, percentage weighing and weight conversion				
Temperature range	-10°C / +40°C				

BENCH SCALE DIMENSIONS

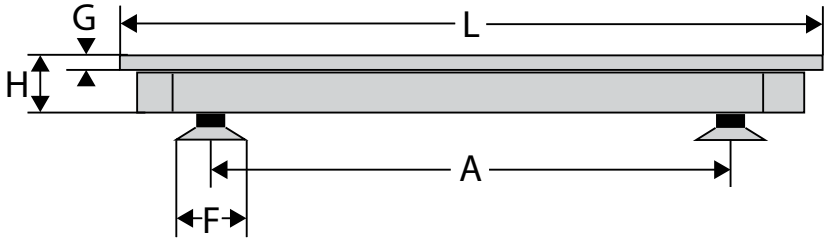


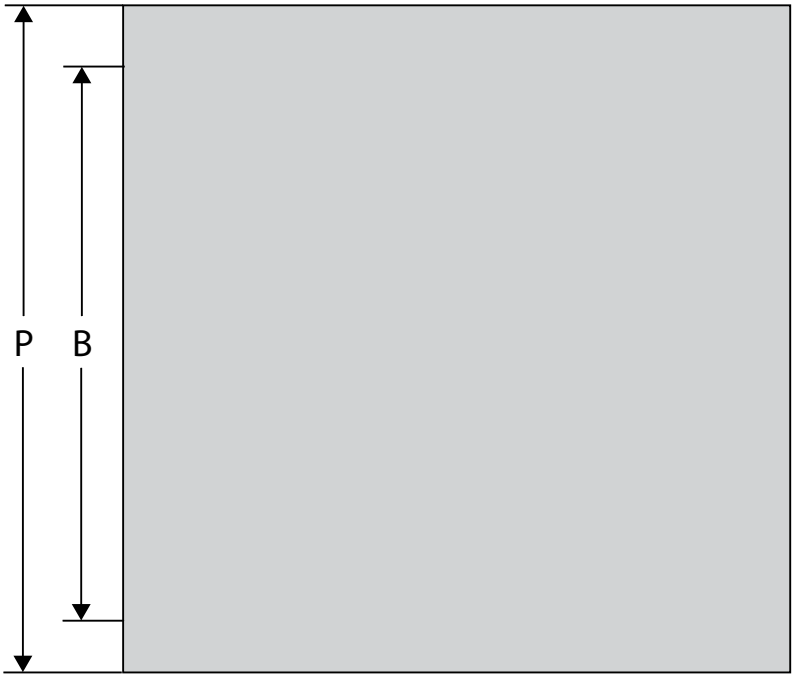


Column	C (mm)
H=350 mm	**604**
H=500 mm	**754**
H=700 mm	**954**

Model	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)
W33-PRO	**330**	**330**	**450**	**90**	**278x290**
W44-PRO	**400**	**400**	**520**	**120**	**345x345**
W45-PRO	**500**	**400**	**620**	**120**	**445x345**
W600-PRO	**600**	**600**	**720**	**120**	**535x535**

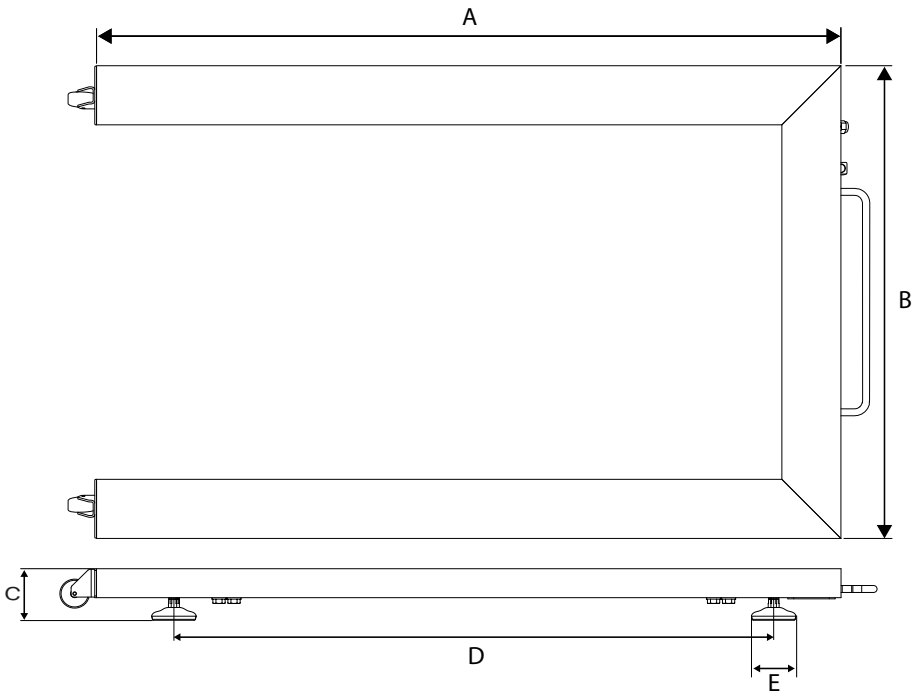
FLOOR SCALE DIMENSIONS





Model	L (mm)	P (mm)	H (mm)	A (mm)	B (mm)	F (mm)
WF1010-PRO	**1000**	**1000**	**90**	**850**	**850**	**60**
WF1012-PRO	**1000**	**1250**	**90**	**850**	**1100**	**60**
WF1212-PRO	**1250**	**1250**	**90**	**1070**	**1070**	**60**
WF1215-PRO	**1250**	**1500**	**115**	**1070**	**1320**	**60**
WF1515-PRO	**1500**	**1500**	**130**	**1320**	**1320**	**60**

PALLET SCALE DIMENSIONS

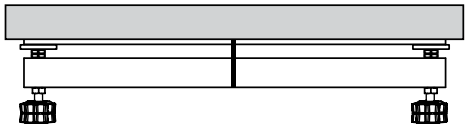


Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
WEPWLI	**1260**	**800**	**75**	**1015**	**50**
WEPWLIM	**1260**	**800**	**75**	**1015**	**50**

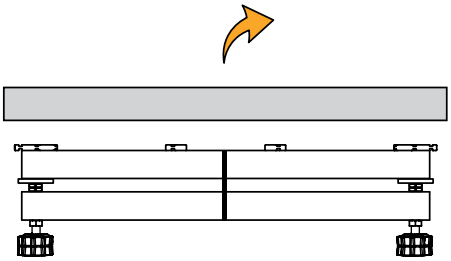
BENCH SCALE ASSEMBLY

UNPACKING THE BASE

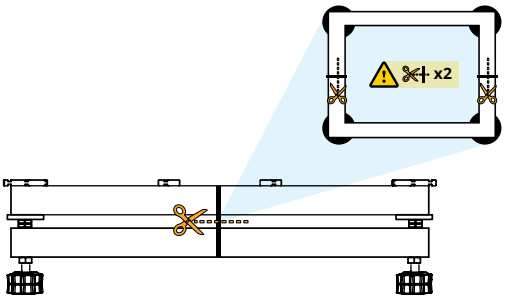
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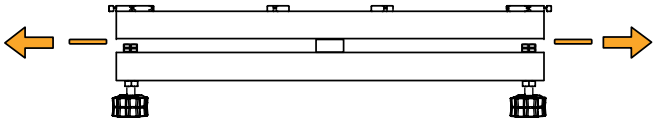
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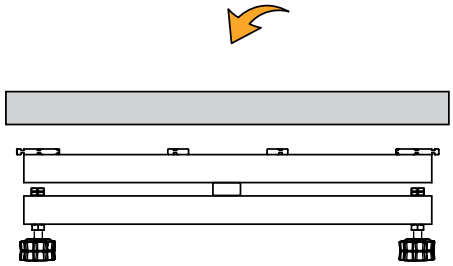
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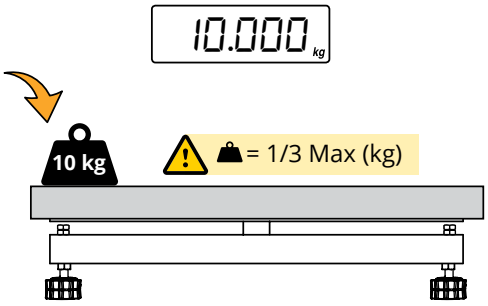
CALIBRATION

NOTE: Steps 5 through 10 are done in factory. Perform only if necessary.

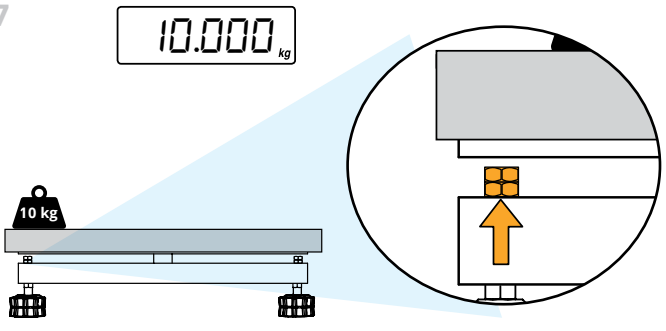
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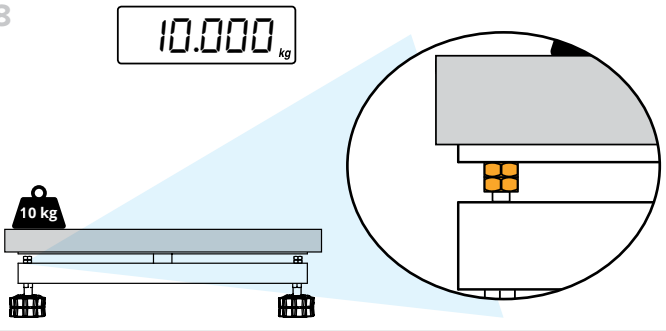
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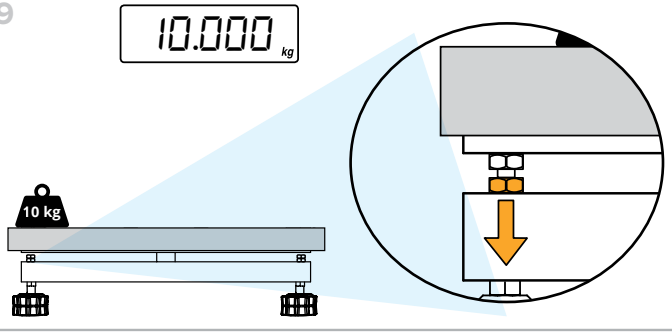
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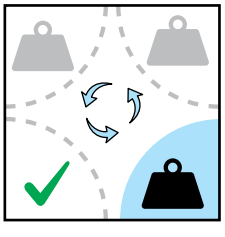
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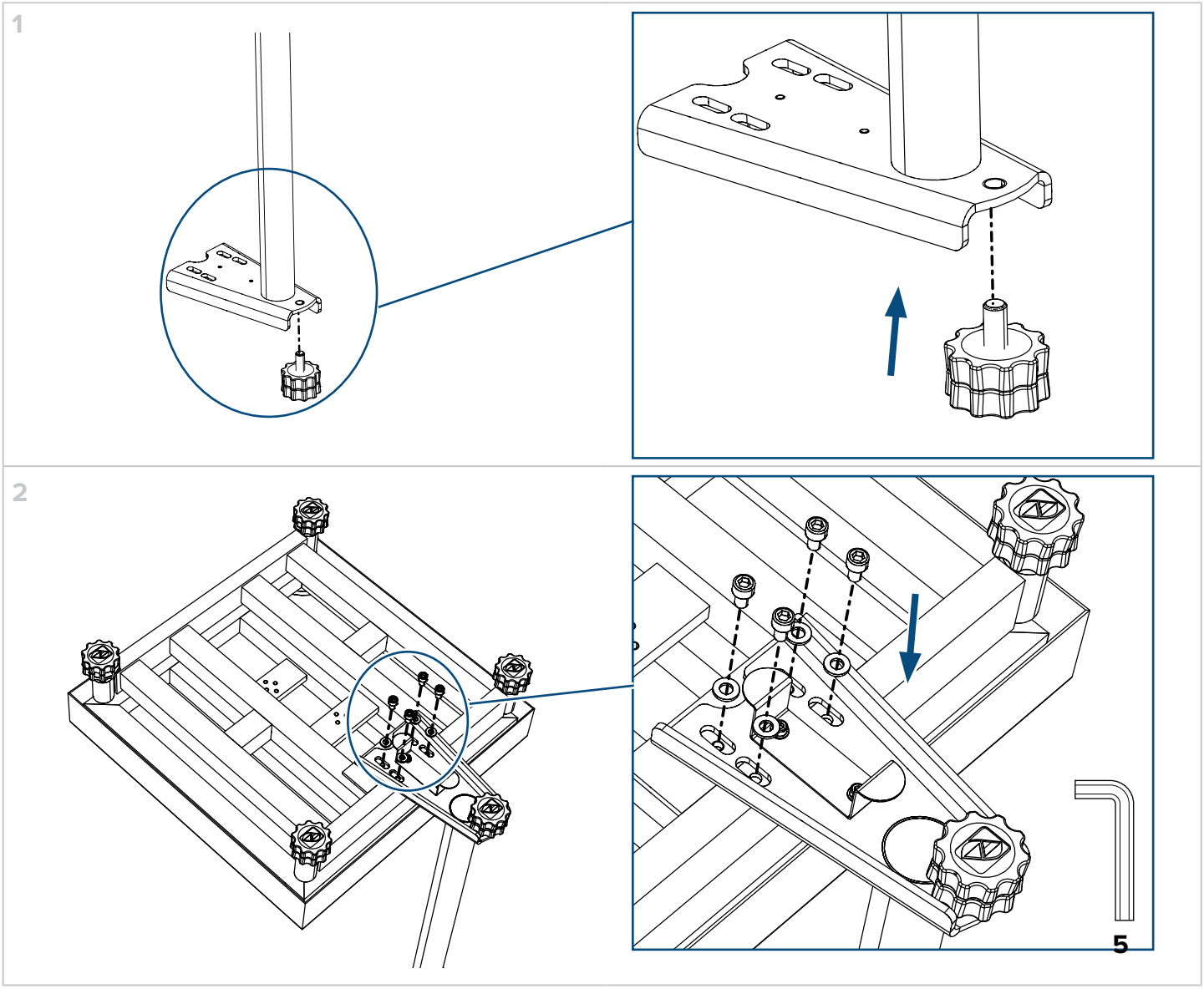
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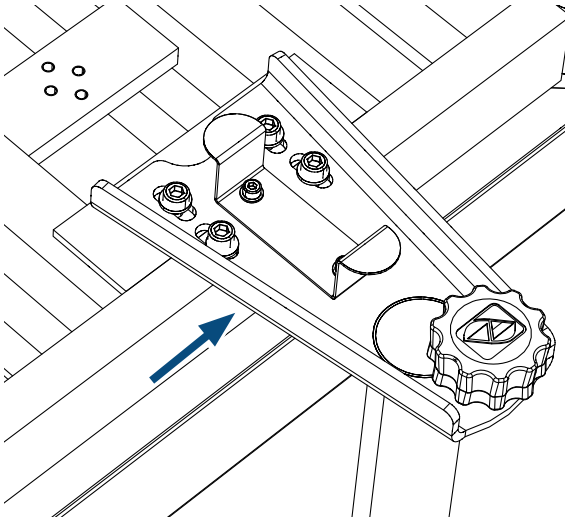
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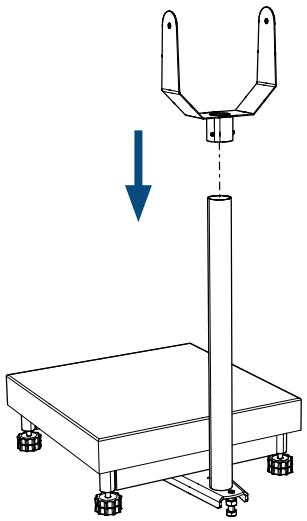
MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN



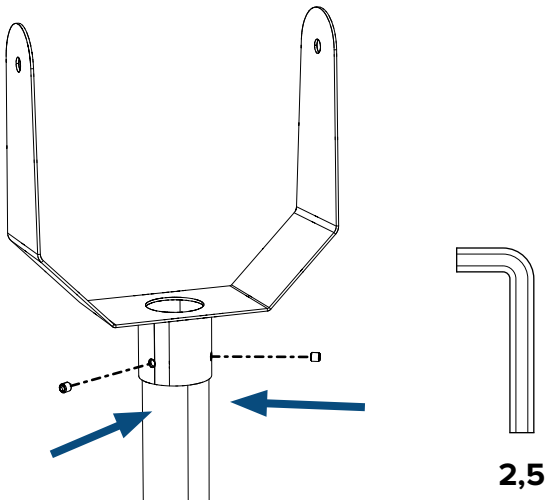
NOTE: Use the cable organizer on the bottom of the column base to wrap the excess load cell cable. Available from TC-Blxxx-3 version.



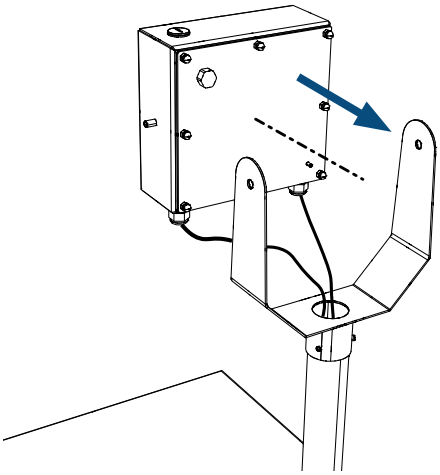
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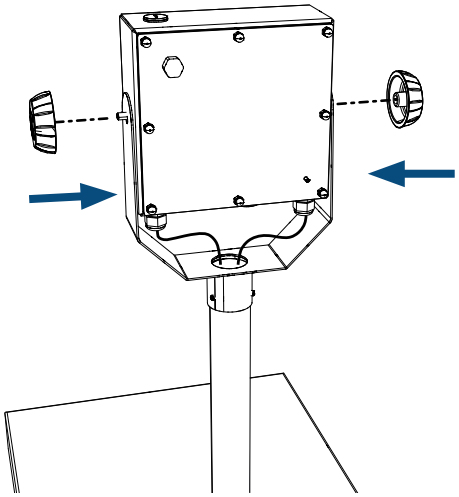
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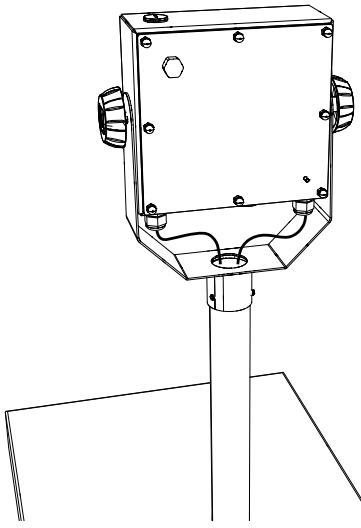
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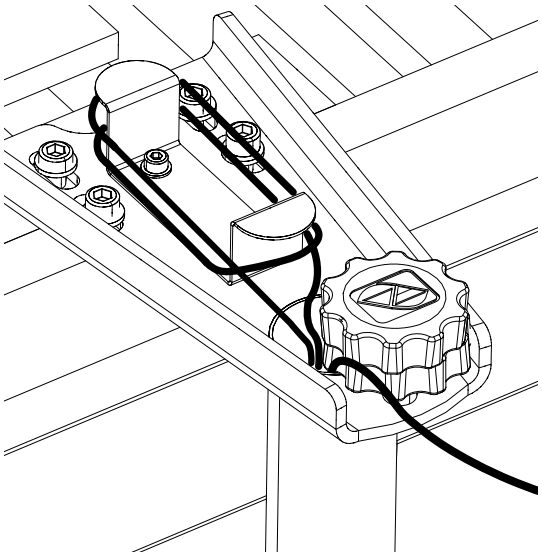
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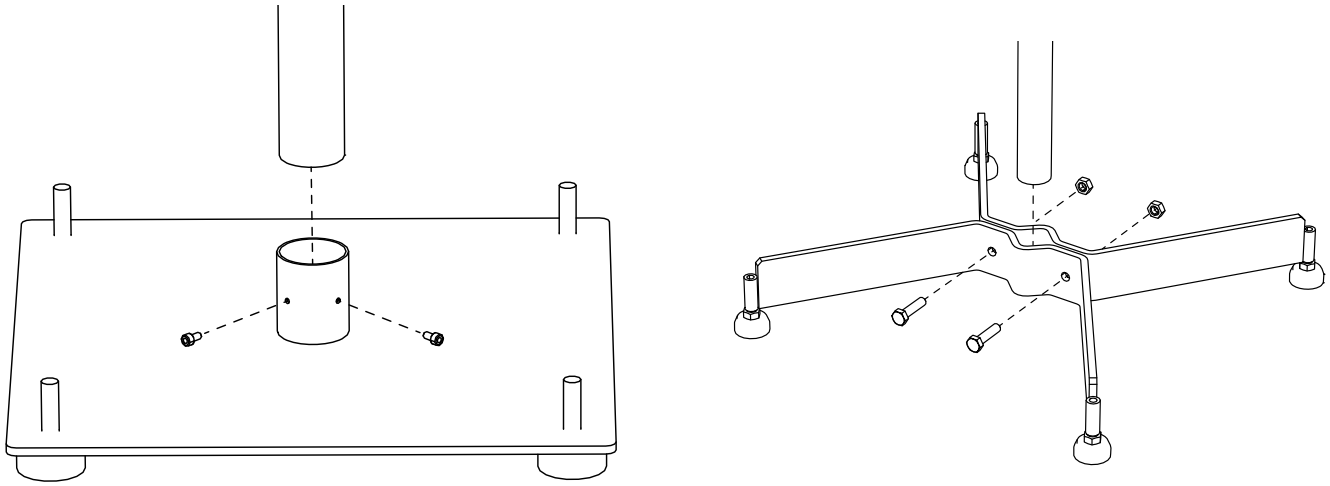
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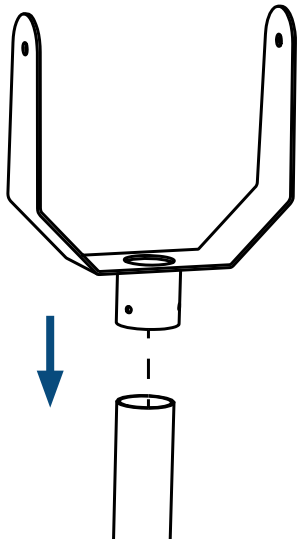
FLOOR AND PALLET SCALE ASSEMBLY

MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN

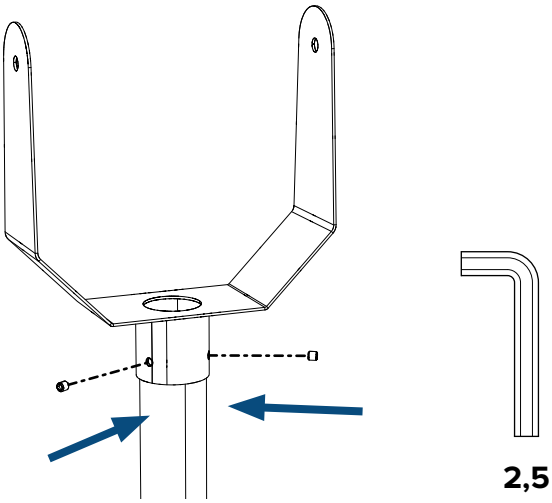
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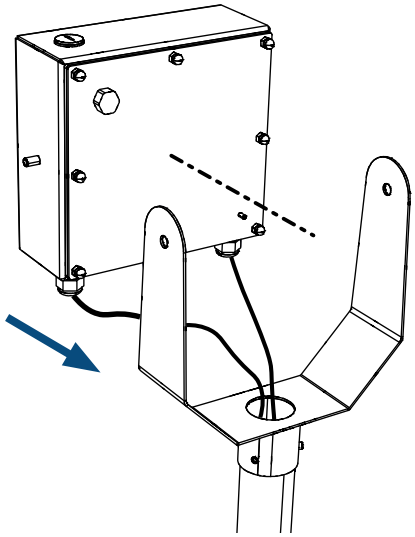
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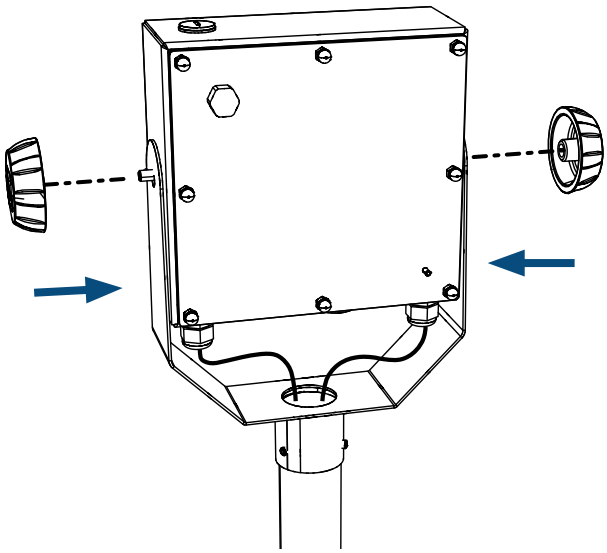
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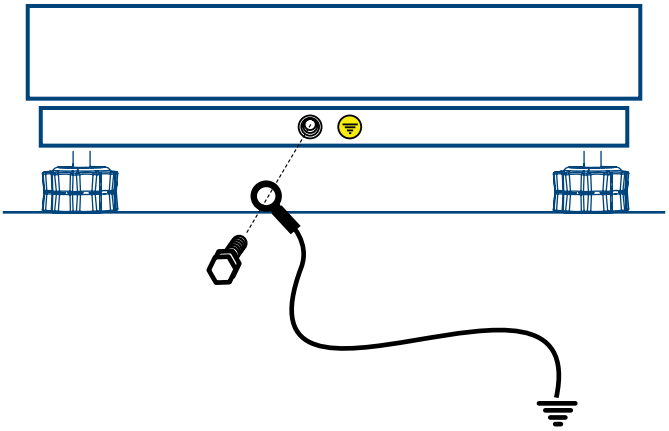


EARTH CONNECTION

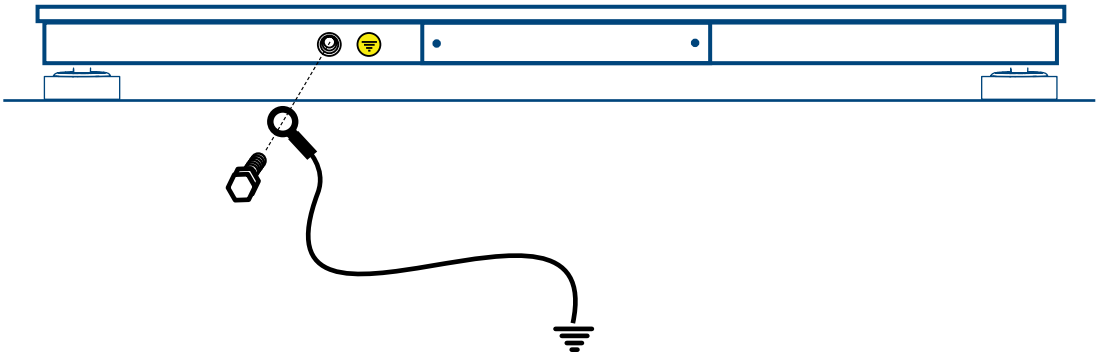
NOTICE

Do not to cut the cell cable!
Arrange the excess cable in the lower part of the platform.

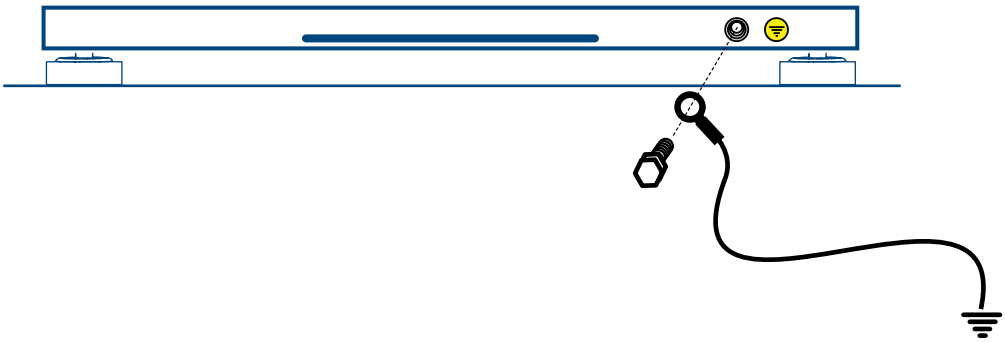
Bench Scales



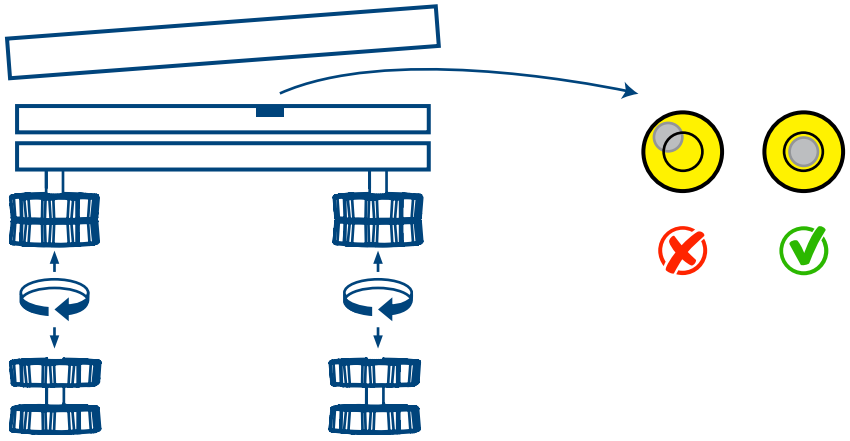
Floor Scales



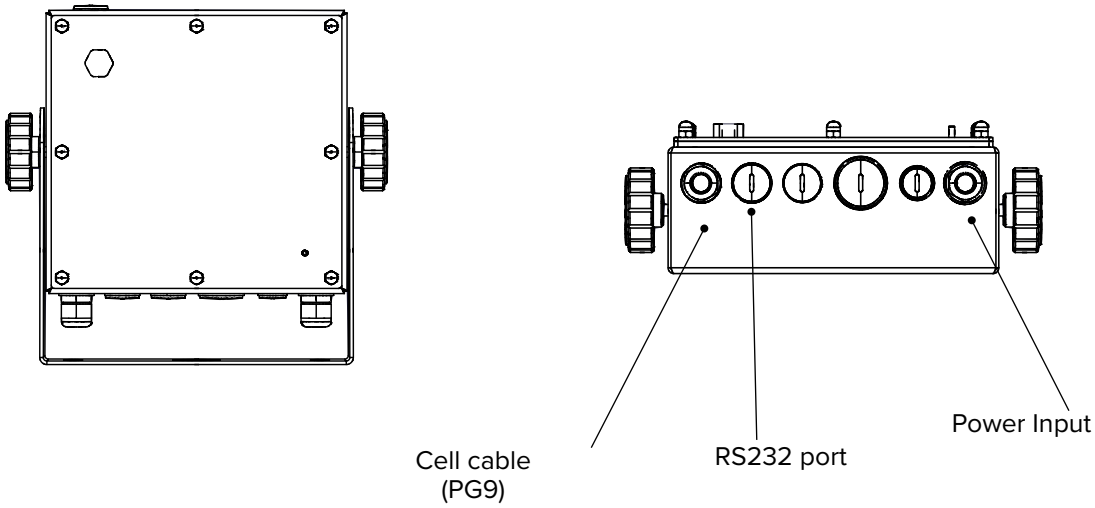
Pallet Scales



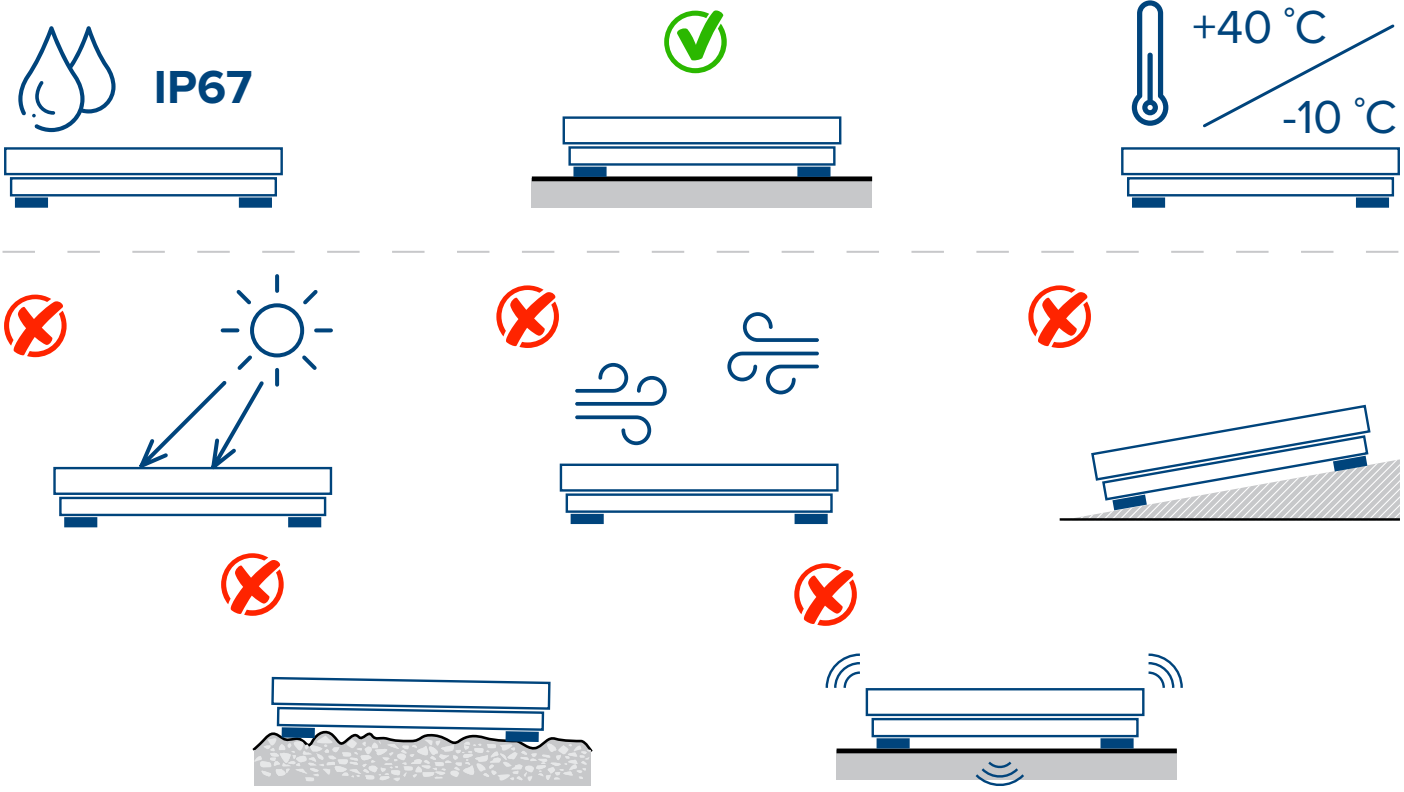
LOAD SURFACE LEVEL ADJUSTMENT



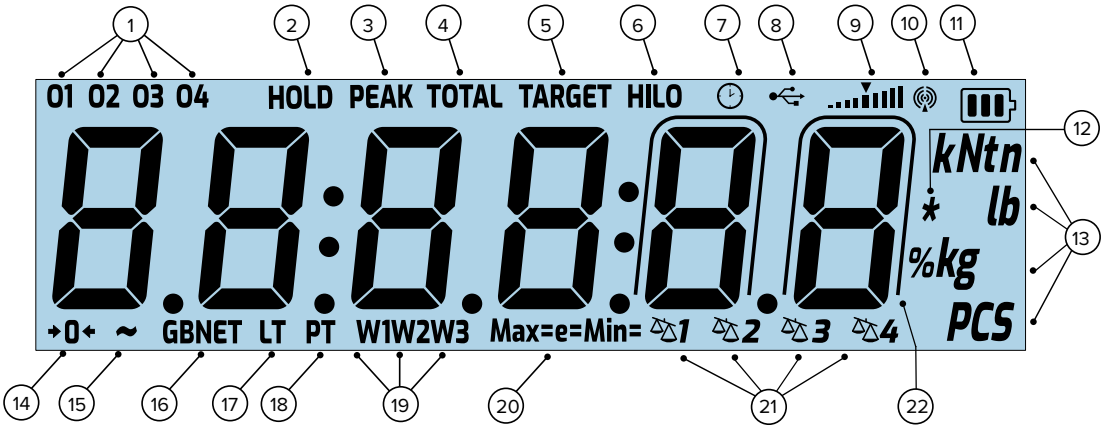
CONNECTIONS



SITE AND SURFACE



DISPLAY



NUMBER	SYMBOL	DESCRIPTION
1	**01 02 03 04**	Displays the active digital output.
2	**HOLD**	Indicates that Hold mode is activated.
3	**PEAK**	Indicates that Peak mode is activated.
4	**TOTAL**	Indicates that Totalization mode is active and at least one weight is included.
5	**TARGET**	When Check Weigh mode is active, the target is configured and stored in memory.
6	**HILO**	**HI** = When the Check Weigh mode is active, the high threshold is configured. **LO** = When the Check Weigh mode is active, the low threshold is configured.
7		Active during the configuration of the date and time.
8		Active when a USB connection is active.
9		A dynamic display of target status when check weighing mode is active, where: = Measured objects are below target. = Measured objects are close to target and most likely in lower tolerance range (if configured). = Measured objects are at target. = Measured objects are close to target and most likely in upper tolerance range (if configured). = Measured objects passed target.
10		Displays whens Wi-Fi or Bluetooth® is connected.
11		Displays the current battery level. =Battery is Full =Battery has 2/3 capacity = Battery has 1/3 capacity =Battery is low and needs to be charged
12	*	Displays when a key is pressed. In some operating modes, it indicates that a specific function is active.

NUMBER	SYMBOL	DESCRIPTION
13	**kN** **...** **PCS**	Represents a unit of measurement: **kN** = kn (kilonewtons) **N** = N (newton) **t** = T (tonnes) **lb** = lb (pounds) **%** = Percent (threshold) **g** = g (grams) **kg** = kg (kilograms) **PCS** = Pieces
14	→0←	The scale is unloaded and at zero (gross).
15	~	The weight is unstable.
16	**GBNET**	**GB** = The weight displayed is Gross/Brutto/Brut **NET** = The weight displayed is net. There is a saved tare.
17	**LT**	A locked tare is active. ***NOTE: Not visible when set to Unlocked.***
18	**PT**	A preset tare (manual tare) is active.
19	**W1 W2 W3**	Displays the active range of weighing.
20	**Max=** **Min=** **e=**	**Max=** Maximum Capacity **Min=** Maximum Capacity **e=** Divisions
21	1 ··· 4	Displays which scale is active.
22		The weight is displayed in high resolution.

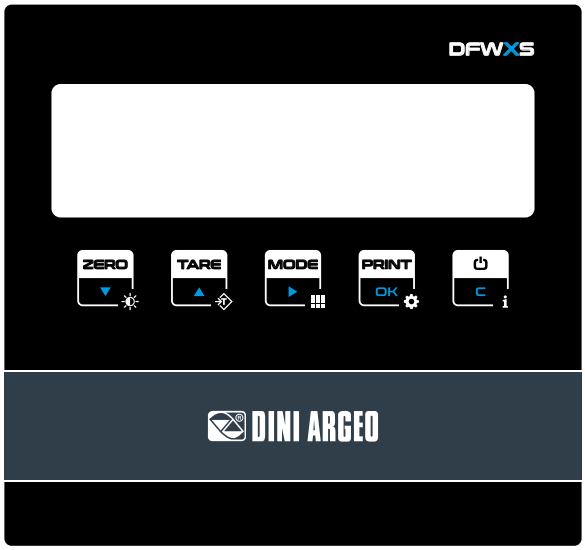
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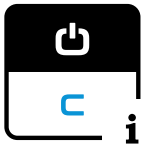
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
A	b	C	d	E	F	G	h	ı	J	h	L	n	n	o	P	q	r	S	t	u	U	U	H	y	2

NUMBERS:

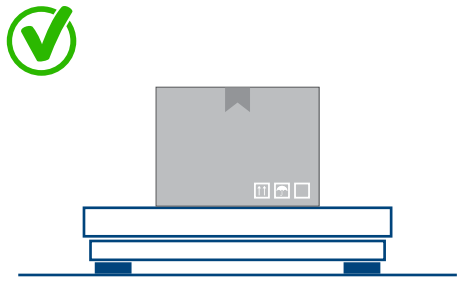
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0	1	2	3	4	5	6	7	8	9

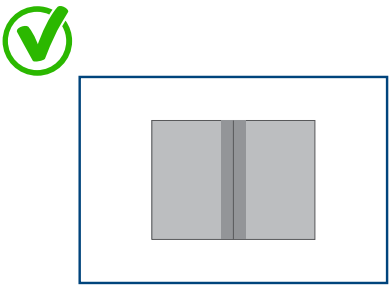
KEYPAD



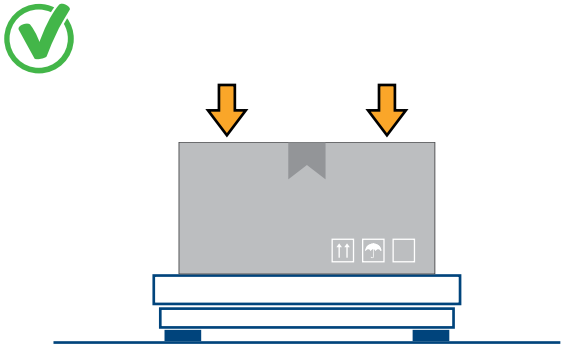
KEY	DESCRIPTION
	• Short Press: Zeros the weight on the scale within 2% of full scale capacity. • Long Press: Opens brightness configuration. • Parameter/Menu: Navigates down in menus, parameters or parameter values.
	• Short Press: Manually adds a tare to the scale from the currently weighed object. When a tare is active, the NET annunciator appears on the screen. • Long Press: Sets the preset tare. • Parameter/Menu: Navigates up in menus, parameters or parameter values.
	• Short Press: Performs function mode action. • Long Press: ■ Press for 2 seconds to set function mode parameter (varies depending on function mode). ■ Press for 4 seconds to enter Function mode menu. ■ Press for 10 seconds enable/disable Function mode menu. • Long Press: Opens Function. • Parameter/Menu: Navigates right in numeric fields.
	• Short Press: Activates print function. • Long Press: ■ Press for 2 seconds for function mode configuration (varies depending on function mode). ■ Press for 4 seconds to open user indicator configuration. ■ Press for 10 to enable/disable the User menu. • Parameter/Menu: ■ Confirms the selected menu/parameter. ■ At save prompt, confirms saving.
	• Short Press: Clears tare or peak • Long Press: ■ Press for 2 seconds to power indicator off or on. ■ Press for 4 seconds to access indicator information. • Parameter/Menu: ■ Returns to previous menu without saving. ■ At save prompt, cancels without saving.

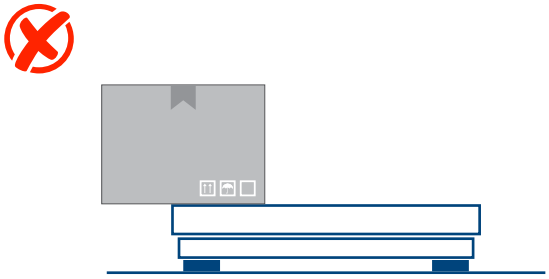
For more information, see DFWXS User Manual.

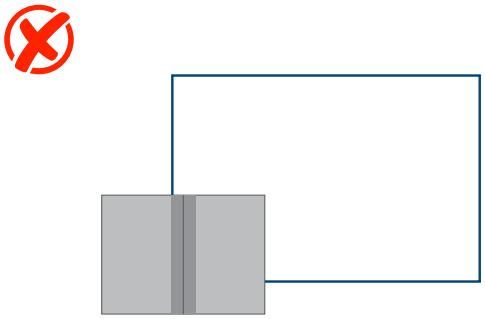






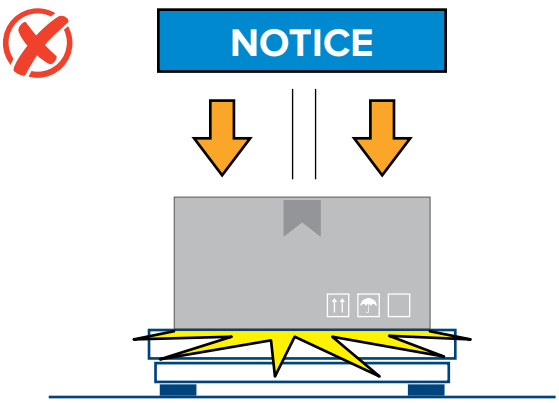




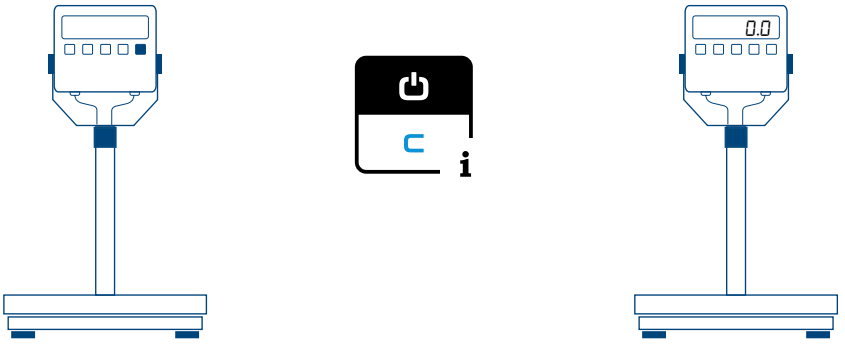




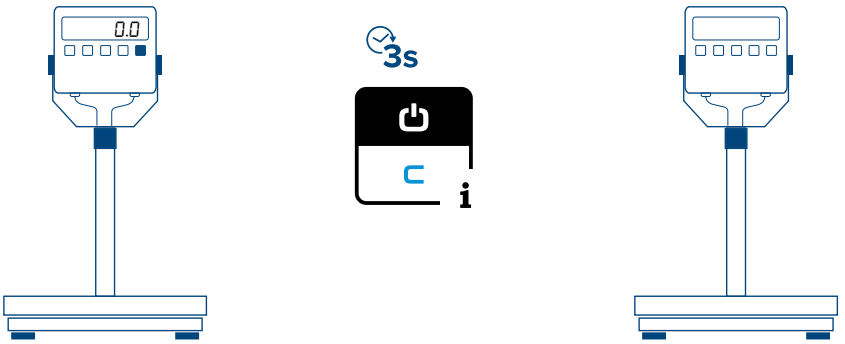



NOTICE

Power on



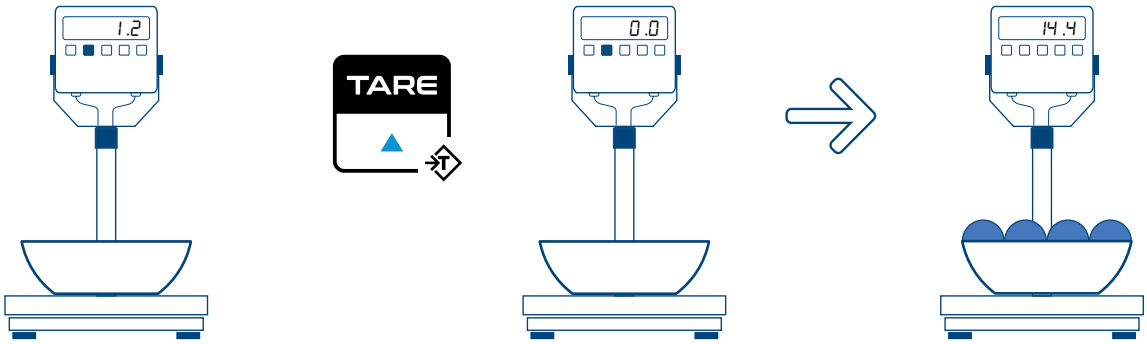
Power off



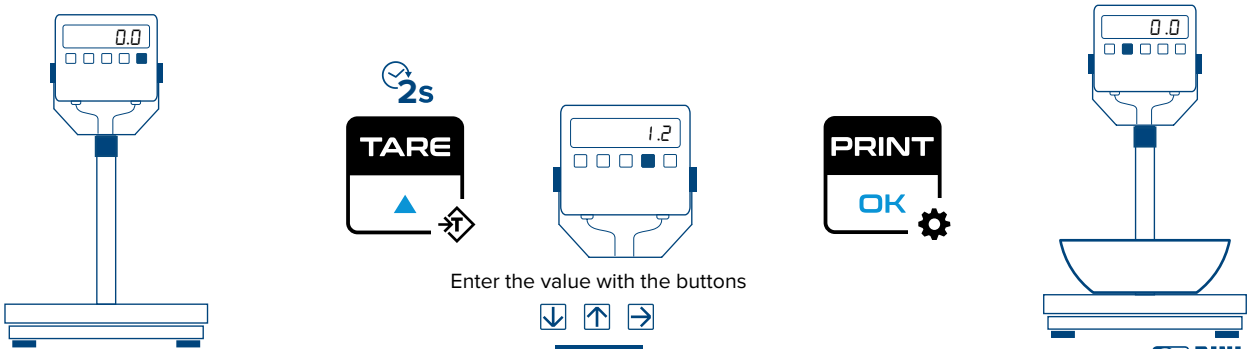
Zeroing



Tare



Manual tare



Enter the value with the buttons

FUNCTION MODE SELECTION

The indicator contains a variety of functions that are accessed from the Function menu though the Mode button. Each Function mode provides for specific scenarios.

1



2

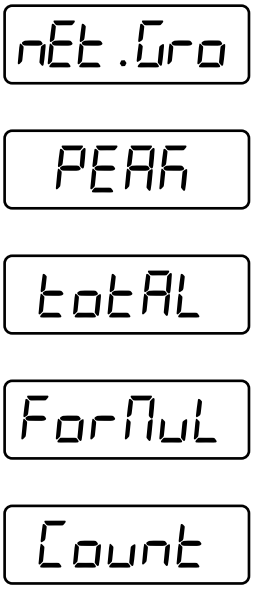


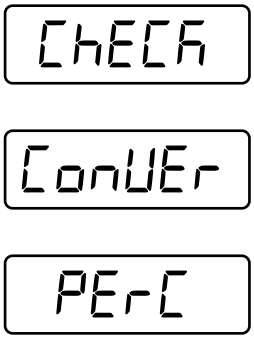
4 sec

3



4





Select the Function mode



5

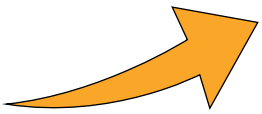


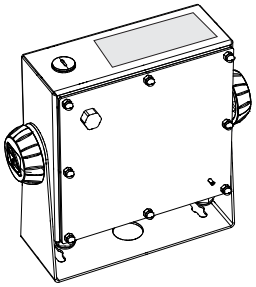
Press OK to continue.

For more information, see DFWXS User Manual.

www.diniargeo.com/download.aspx

Enter the serial number of the scale.





ORDINARY MAINTENANCE AND CLEANING OF THE PRODUCT



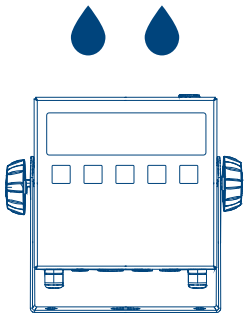
Clean each part of the scale regularly with a damp cloth and mild detergents.
The balance can be sanitised using solutions water-based solutions with 70% alcohol or 0.1% sodium hypochlorite.

NOTICE



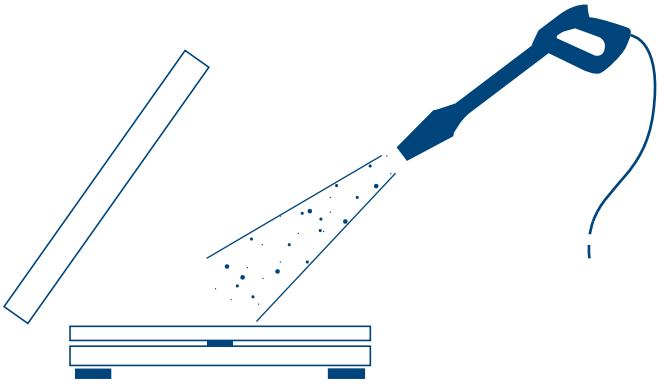
Aggressive substances can irreversibly damage the load surface.

NOTICE



Do not use direct water jets for cleaning the electronic part of the scale.

NOTICE



Do not use high-pressure water jets to clean the structure and load cell.

SUPPLEMENTARY MAINTENANCE

Supplementary maintenance and repairs must be carried out by qualified personnel.
Use only genuine Dini Argeo components for repairs.

Failure to comply with these instructions may irreversibly impair the function of the product.

Any tampering, misuse or repair with non-genuine components will cancel the factory warranty.

Contact your dealer in case the scale needs extraordinary maintenance.

Notes

This publication, or any part of it, may not be reproduced without written permission from the Manufacturer. All information in this manual is based on the data available at the time of its publication; the Manufacturer reserves the right to make changes to its products at any time, without notice and without incurring any penalty. We therefore recommend that you always check for updates. The person responsible for the use of the scale must ensure that all safety regulations in force in the country of use are applied, ensure that the scale is employed in accordance with the intended use and avoid any dangerous situation for the user. The Manufacturer declines all responsibility for any weighing errors.

Notes

DINI ARGEO
Scales - Weighing systems
A RICE LAKE WEIGHING SYSTEMS COMPANY

HEAD OFFICE
Via Della Fisica, 20
41042 Spezzano di Fiorano, Modena - Italy
Tel. +39 0536 843418 - Fax +39 0536 843521

SERVICE ASSISTANCE
Via Dell'Elettronica, 15
41042 Spezzano di Fiorano, Modena - Italy
Tel. +39 0536 921784 - Fax +39 0536 926654

www.diniargeo.com

Stamp of the authorized service centre

The information in this document is approximate and can be subject to variations without prior notice by Dini Argeo, in compliance with the norms in force.
The official technical data are available in the updated version on the following website www.diniargeo.com or by contacting Dini Argeo Customer Service.

QSG_WEICOMP_PRO_08.2026_EN
Rev.E 12.08.2026