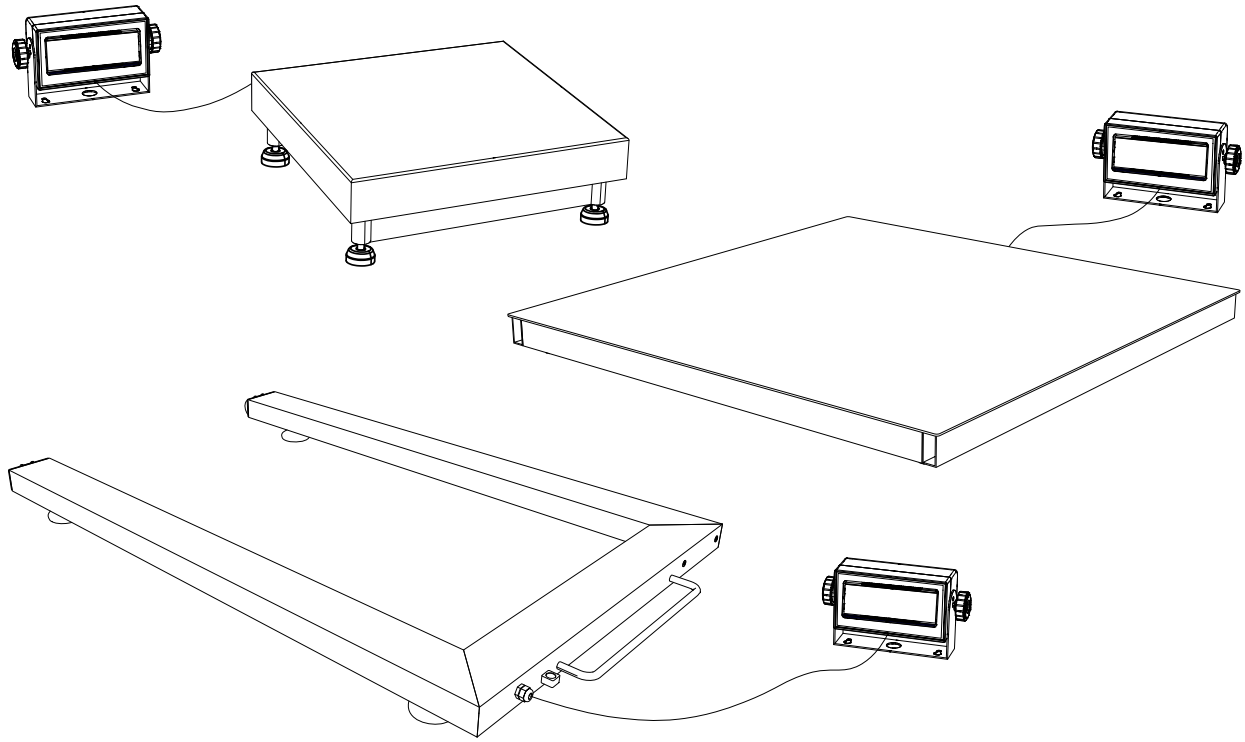
DINI ARGEO
Scales - Weighing systems
A RICE LAKE WEIGHING SYSTEMS COMPANY

WEICOMP LITE

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.

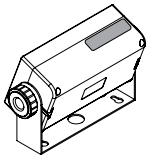
- Use the scale in environments at a moderate temperature with low and non-condensing humidity.
- Use the scale in the absence of vibrations.
- NEVER load the scale beyond the maximum capacity indicated on the rating plate of the weight display instrument.
- Do not use the scale in environments with 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	10 kg	300x300 mm	6 / 15 / 30 kg	2 / 5 / 10 kg
Wx44-xxx	12 kg	400x400 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx45-xxx	12 kg	400x500 mm	30 / 60 / 150 kg	10 / 20 / 50 kg
Wx66-xxx	35 kg	600x600 mm	60 / 150 / 300 kg	20 / 50 / 100 kg
FLOOR SCALE				
Code	**Weight**	**Platform Dimensions**	**Capacity**	**Division**
WFx1010-1500	75 kg	1000x1000 mm	600 / 1500 kg	0.2 / 0.5 kg
WFx1012-1500	90 kg	1000x1250 mm	600 / 1500 kg	0.2 / 0.5 kg
WFx1212-1500	110 kg	1250x1250 mm	600 / 1500 kg	0.2 / 0.5 kg
WFx1215-3000	126 kg	1250x1500 mm	1500 / 3000 kg	0.5 / 1 kg
WFx1515-3000	142 kg	1500x1500 mm	1500 / 3000 kg	0.5 / 1 kg
PALLET SCALE				
Code	**Weight**	**Platform Dimensions**	**Capacity**	**Division**
WEPWL	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg
WEPWLM	40 kg	1260x800 mm	600 / 1500 / 2000 kg	0.2 / 0.5 / 1 kg

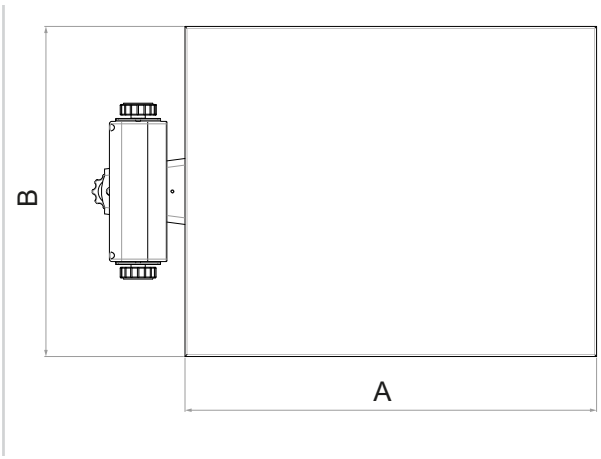
NOTE: Pallet scales are available in painted steel only.

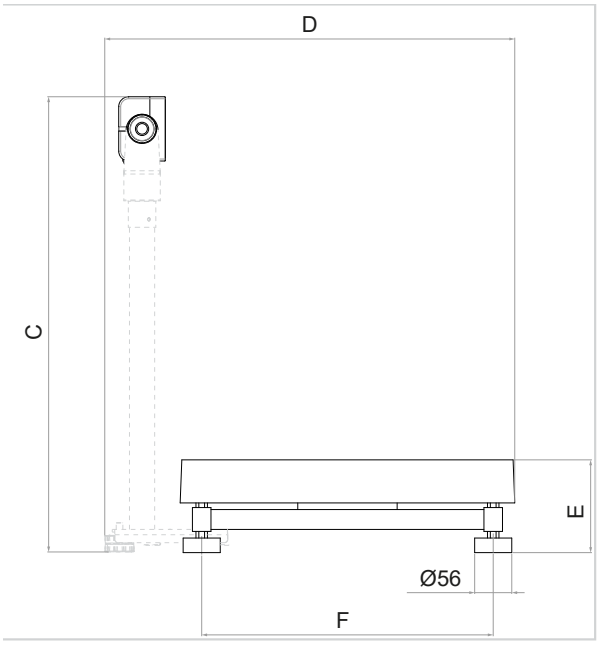
The capacity is shown on the identification label:



	Bench Scales		Floor Scales		Pallet Scales
Platform frame material	Painted steel	Stainless steel	Painted steel	Stainless steel	Painted steel
Load surface material	AISI 304 stainless steel		Painted steel	AISI 304 stainless steel	Painted steel
Load cell material	Alluminium		Nickel-plated steel	AISI 304 stainless steel	Nickel-plated steel
Load cell protection	IP67				
Cabel length	2 m		5 m		5 m
Indicator	DFWLXB				
Indicator material	ABS				
Indicator protection	IP65				
Power supply	Internal Ni-Mh battery or 240 vac power supply				
Standard serial interface	RS232				
Function mode	Totalization/formulation, hold mode and weight conversion				
Temperature range	-10°C / +40°C				

BENCH SCALE DIMENSIONS

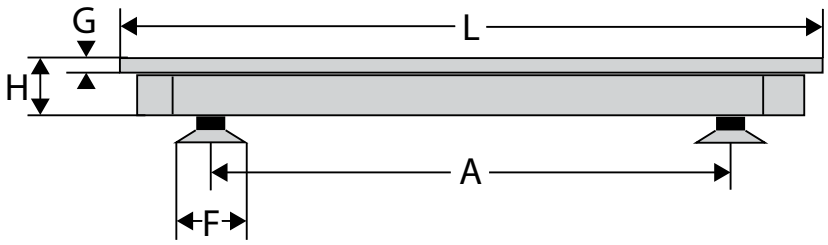


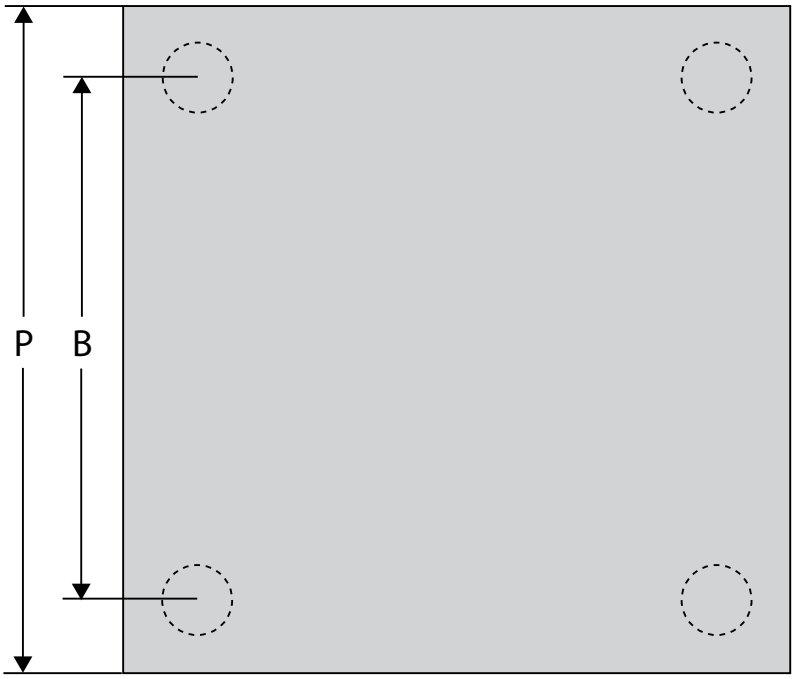


Column	C (mm)
H=350 mm	**537**
H=500 mm	**687**
H=700 mm	**887**

Model	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)
W33	**300**	**300**	**420**	**130**	**240x240**
W44	**400**	**400**	**520**	**140**	**340x340**
W45	**500**	**400**	**620**	**140**	**440x340**
W600	**600**	**600**	**720**	**150**	**540x540**

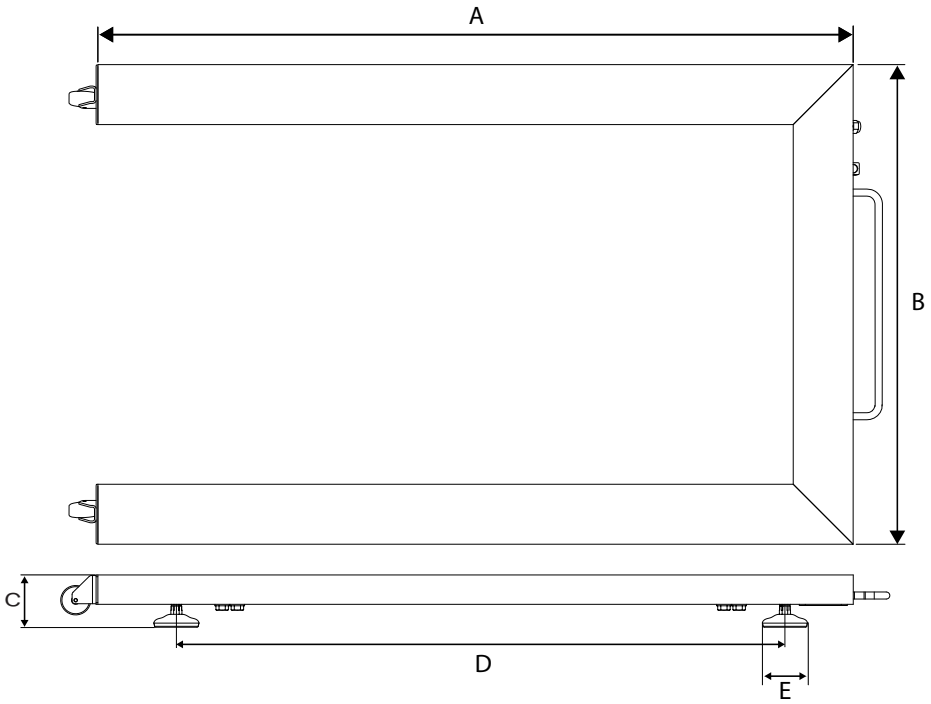
FLOOR SCALE DIMENSIONS





Model	L (mm)	P (mm)	H (mm)	A (mm)	B (mm)	F (mm)
WF1010	**1000**	**1000**	**120**	**850**	**850**	**60**
WF1012	**1000**	**1250**	**120**	**850**	**1100**	**60**
WF1212	**1250**	**1250**	**120**	**1070**	**1070**	**60**
WF1215	**1250**	**1500**	**120**	**1070**	**1320**	**60**
WF1515	**1500**	**1500**	**120**	**1320**	**1320**	**60**

PALLET SCALE DIMENSIONS

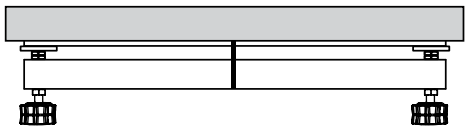


Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
WEPWL	**1260**	**800**	**85**	**1015**	**75**
WEPWLM	**1260**	**800**	**85**	**1015**	**75**

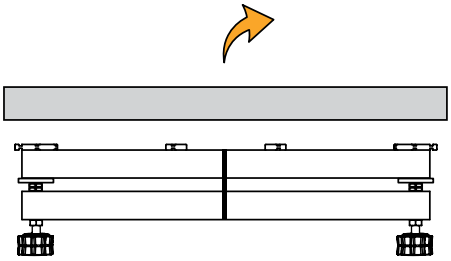
BENCH SCALE ASSEMBLY

UNPACKING THE BASE

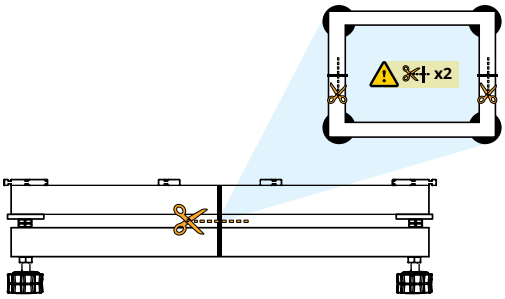
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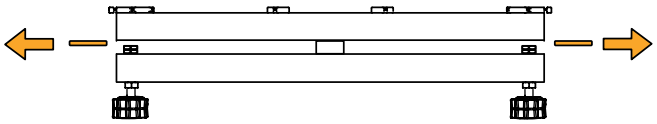
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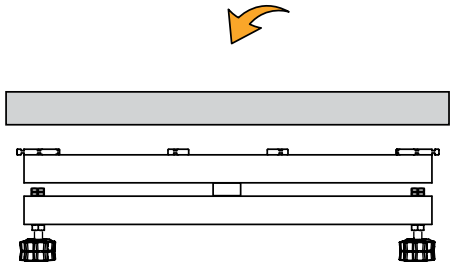
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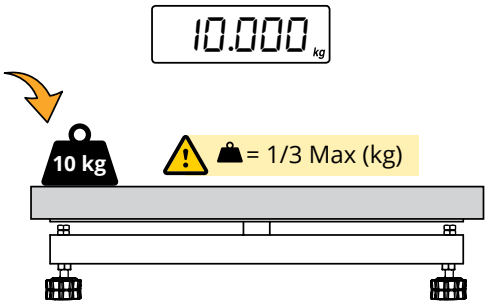
CALIBRATION

NOTE: Calibration is done in factory. Perform only if necessary.

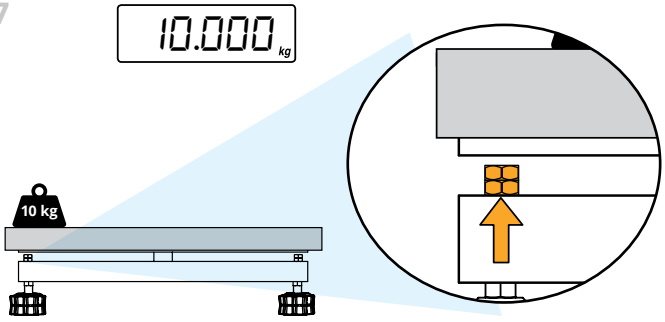
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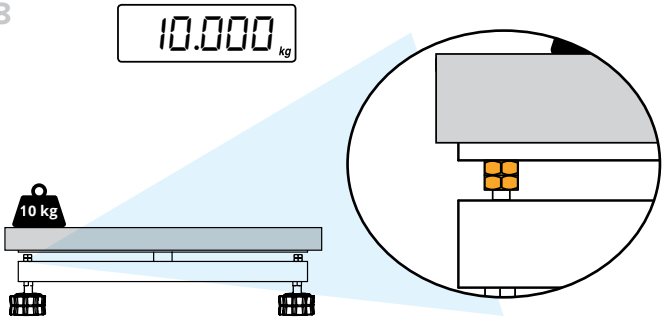
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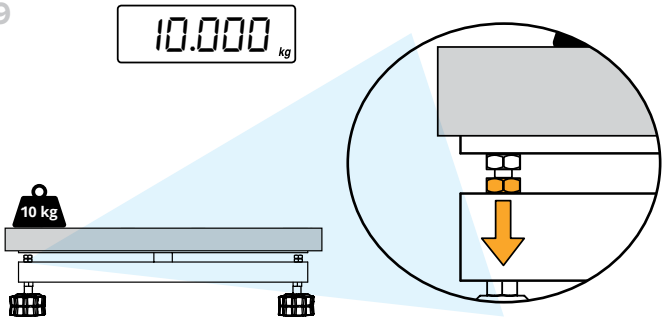
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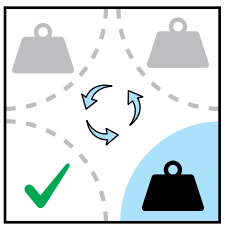
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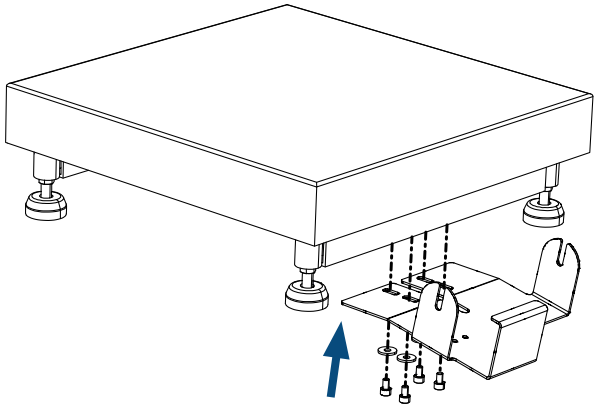


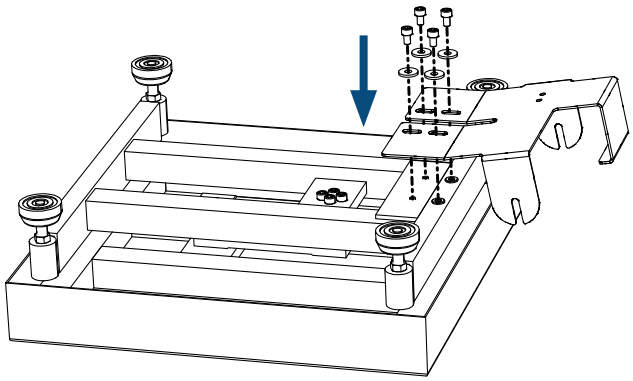
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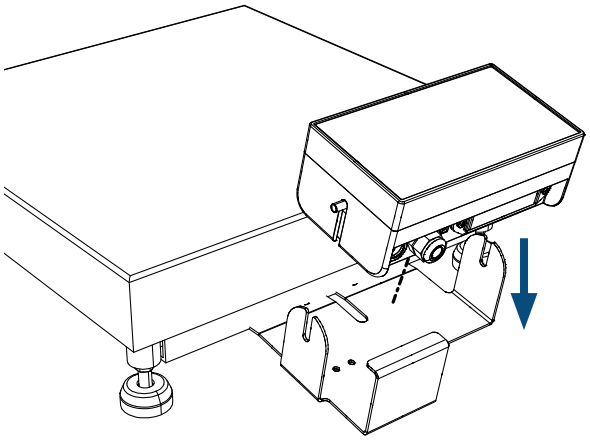
BASIC MOUNTING AND INSTALLING THE INDICATOR WITH THE BRACKET

1.

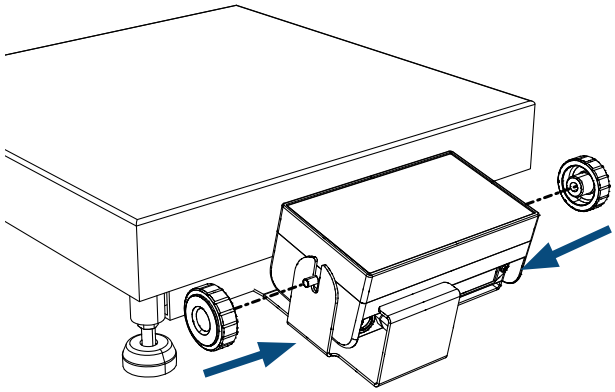




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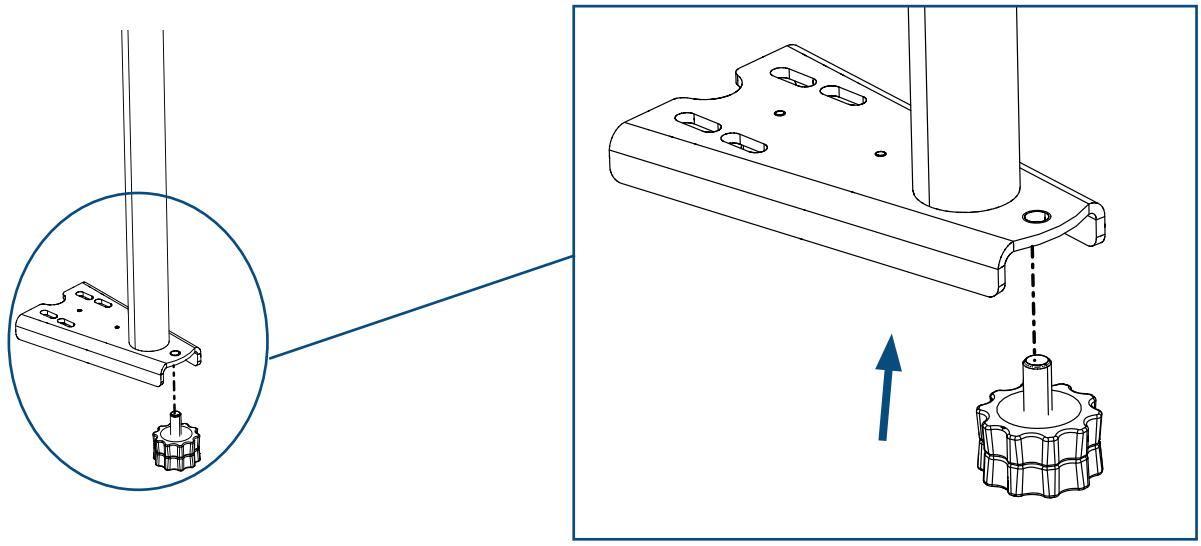


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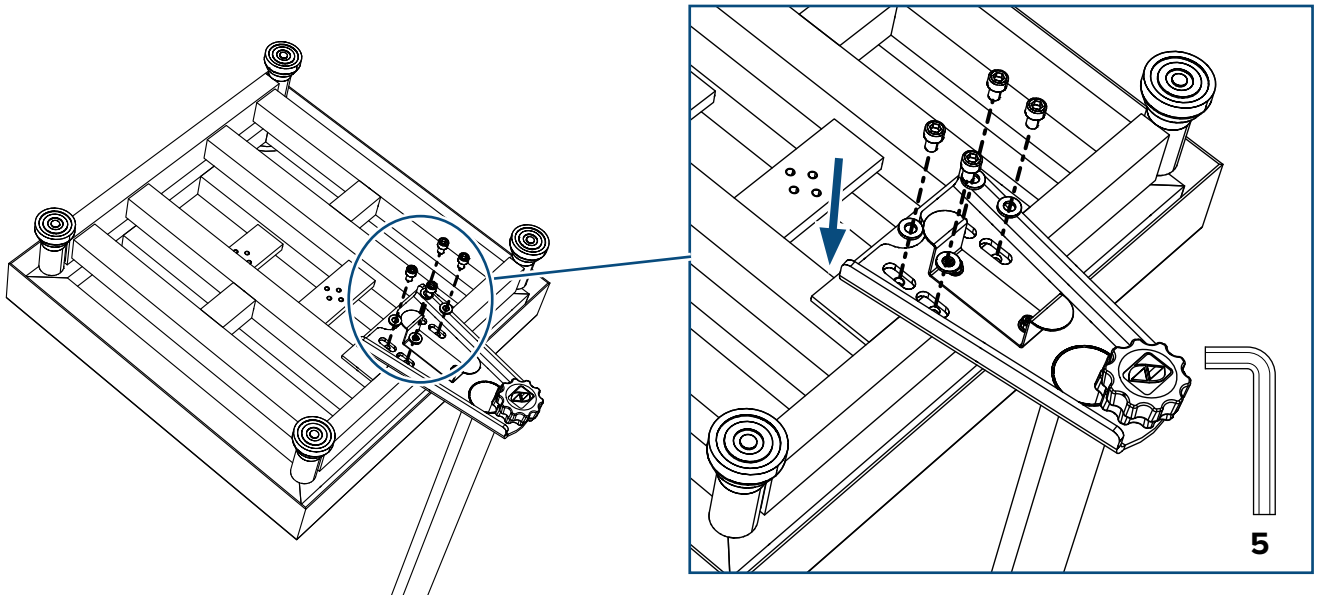


MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN

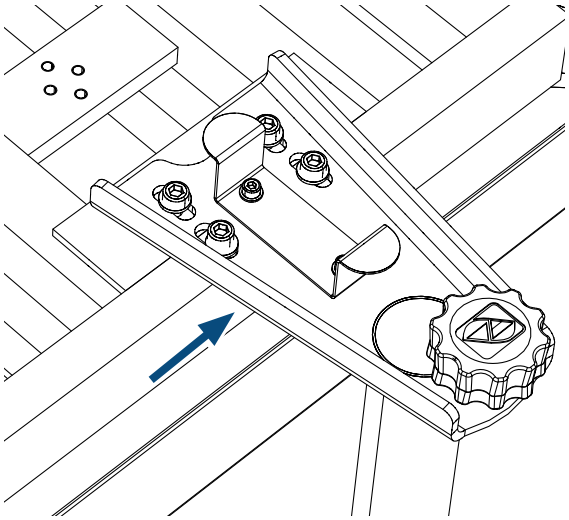
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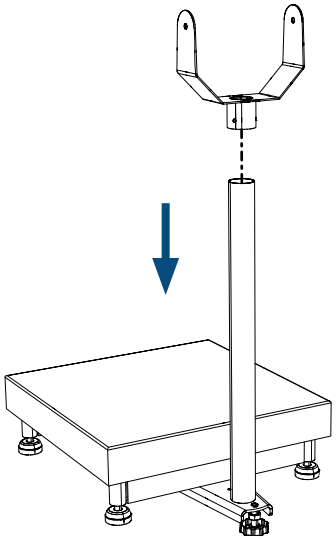
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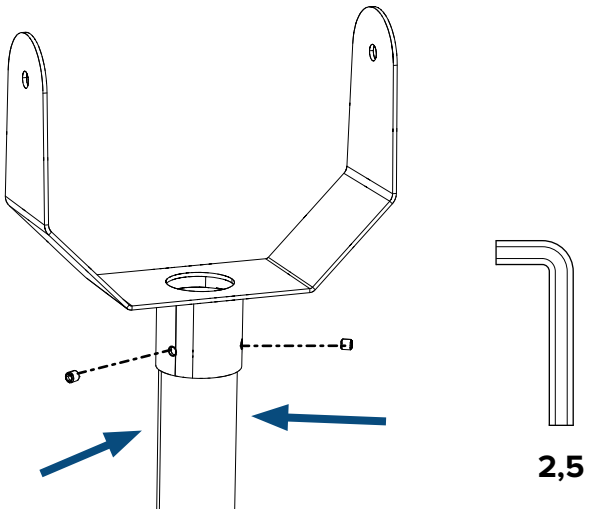
NOTE: Use the cable organizer on the bottom of the column base to wrap the excess load cell cable. Available from TC-BIxxx-3 version.



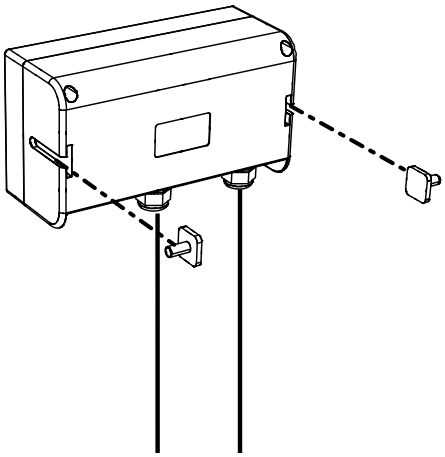
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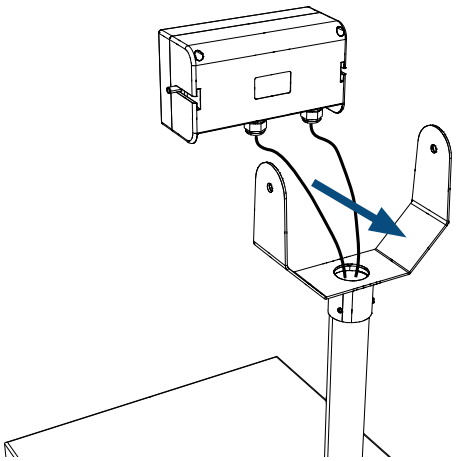
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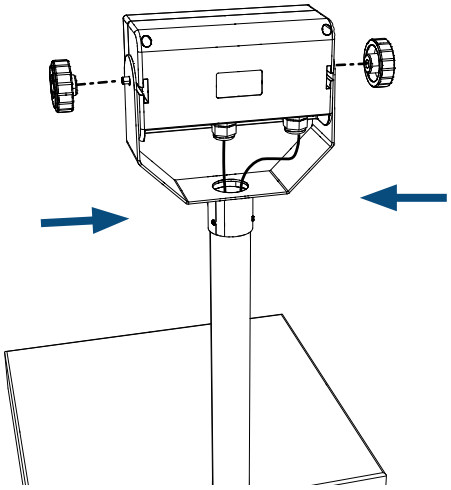
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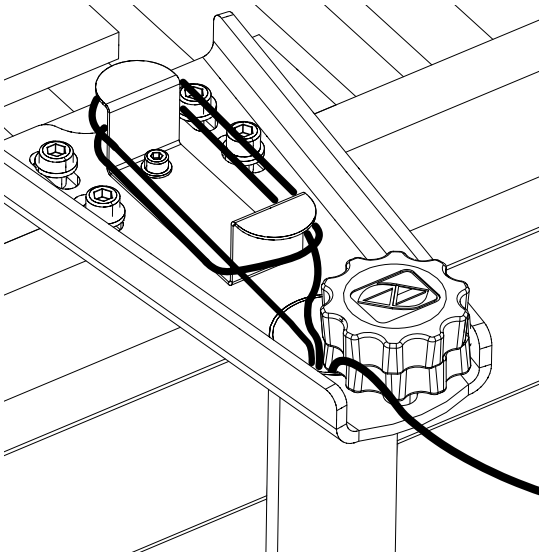
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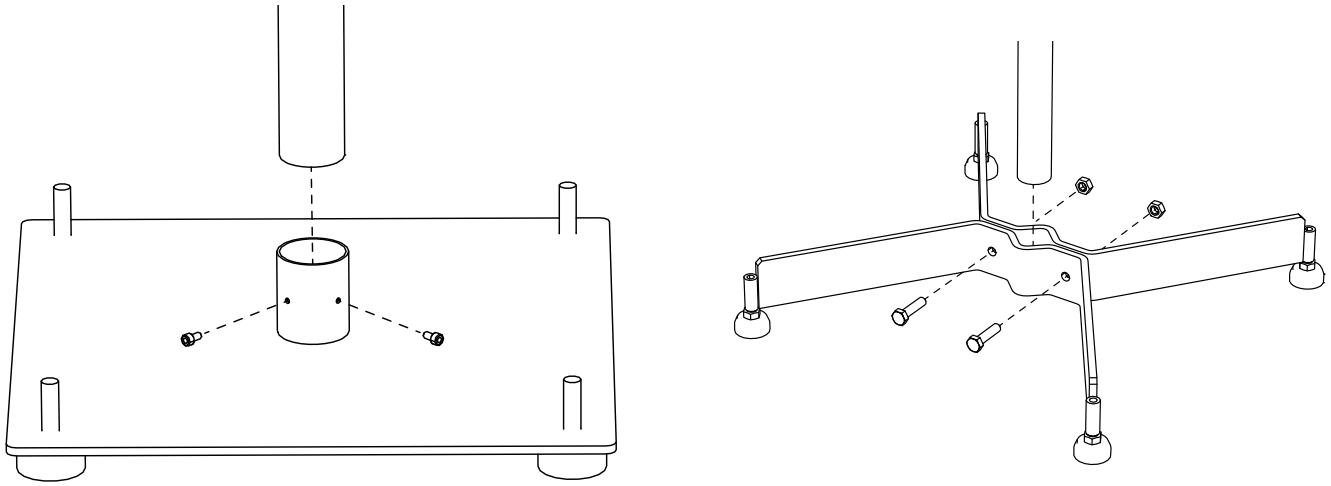
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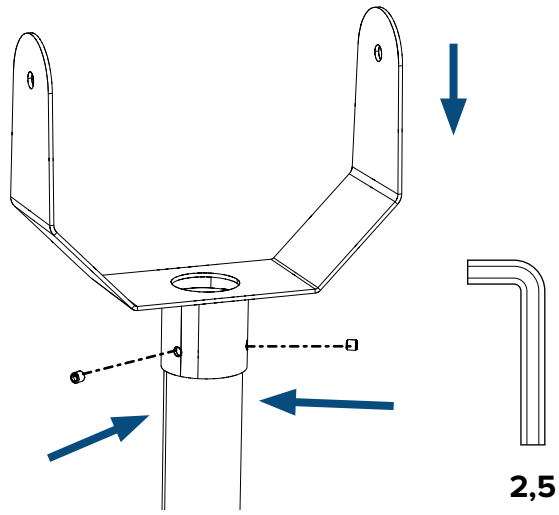
FLOOR AND PALLET SCALE ASSEMBLY

MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN

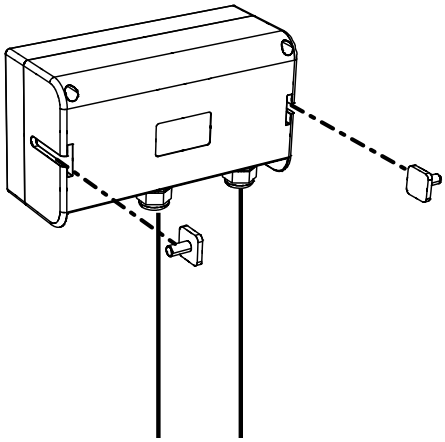
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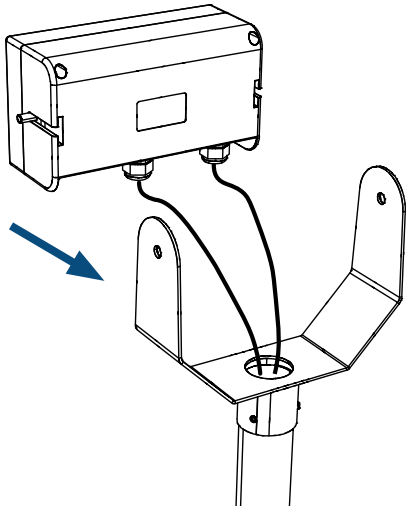
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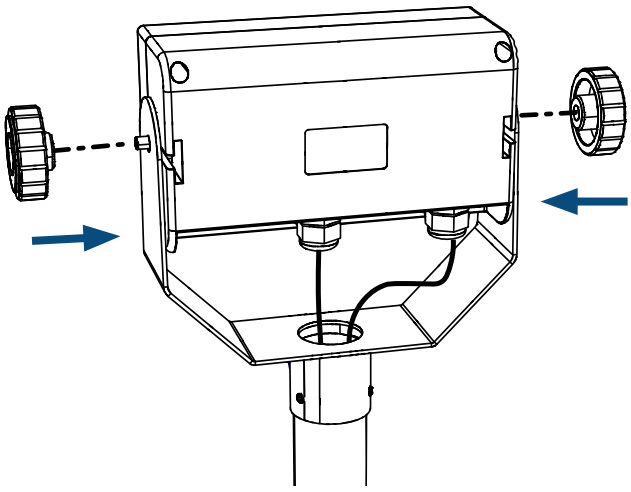
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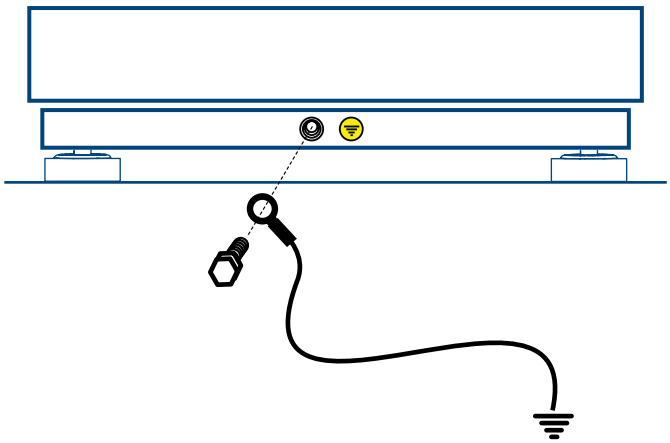


EARTH CONNECTION

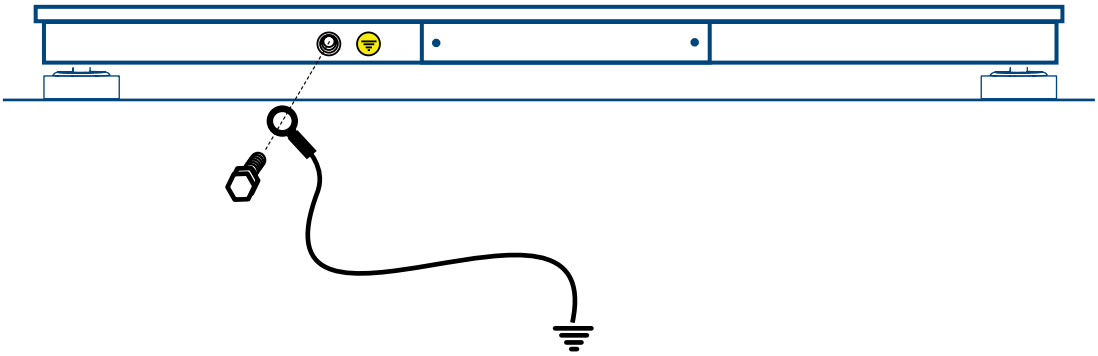
NOTICE

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

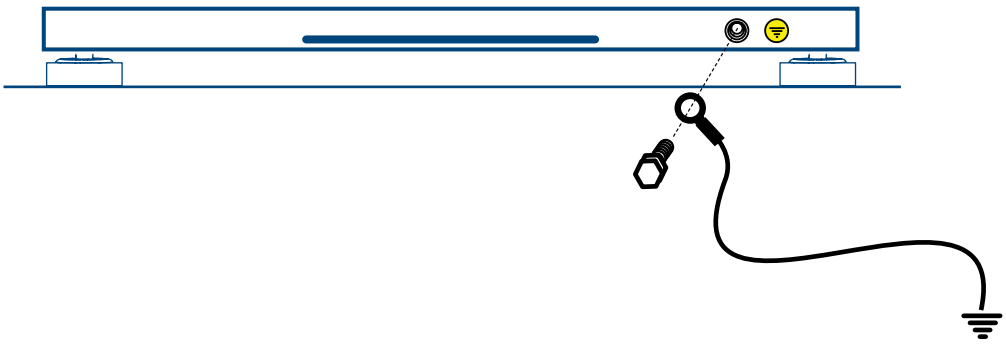
Bench Scales



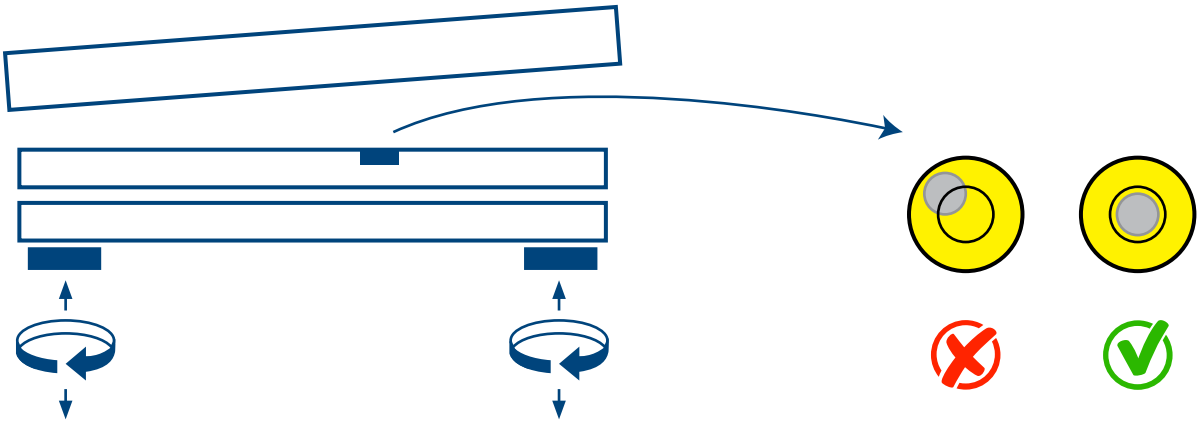
Floor Scales



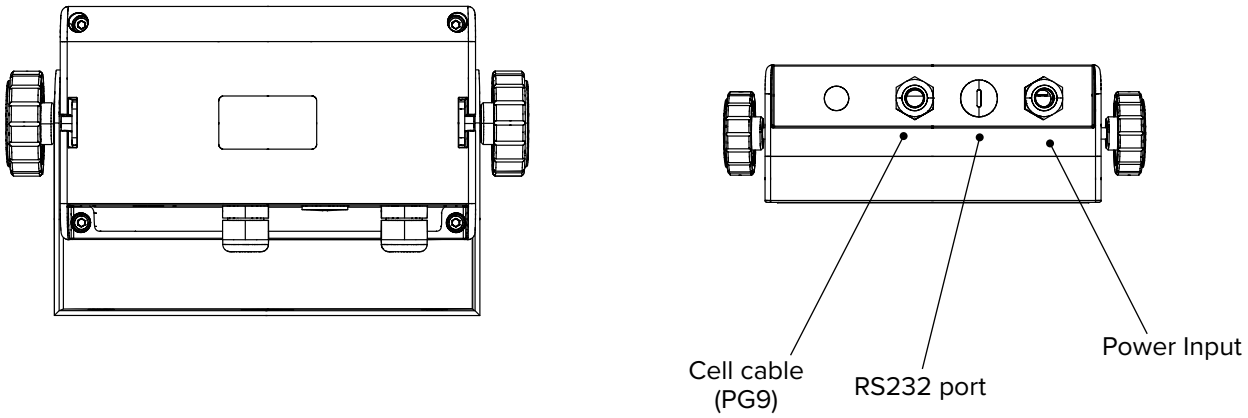
Pallet Scales



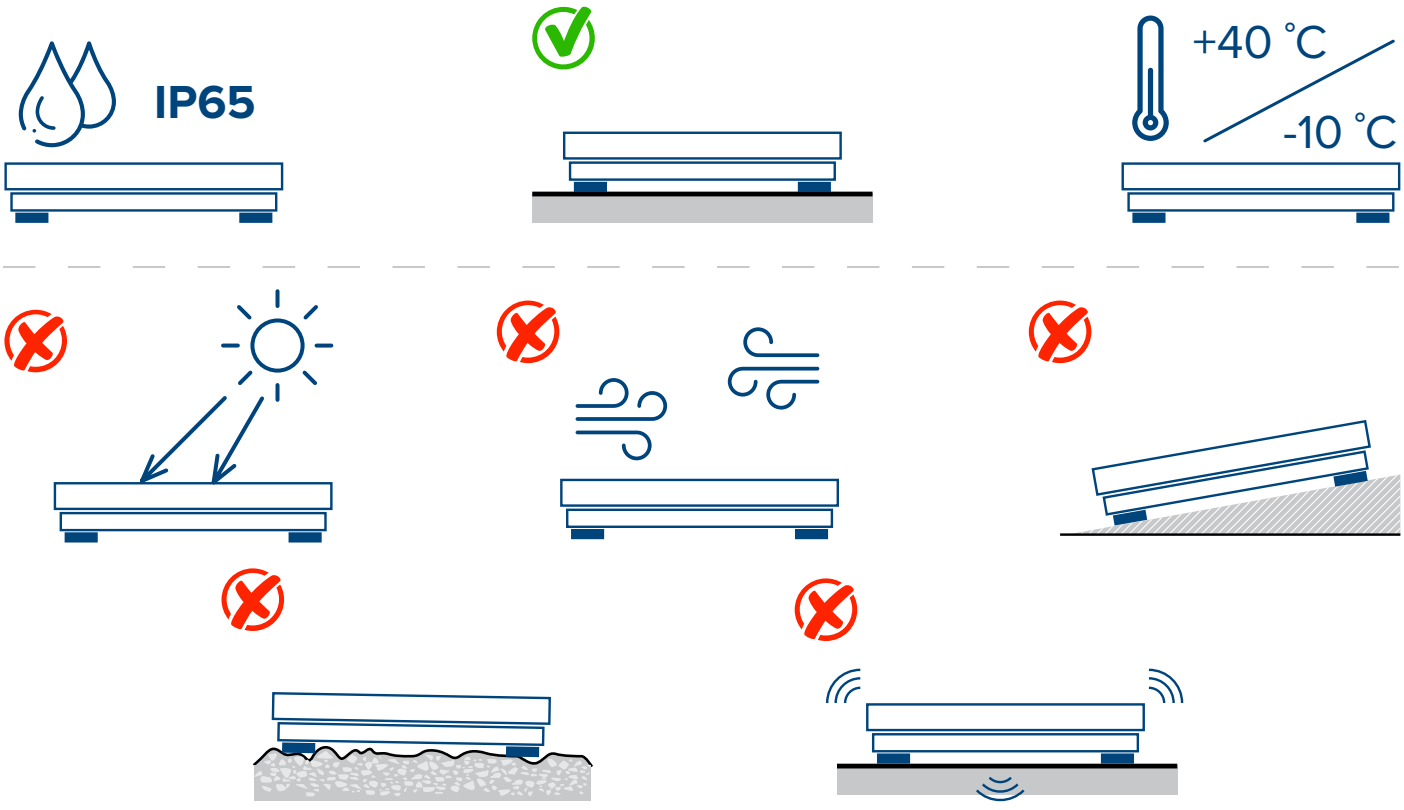
LOAD SURFACE LEVEL ADJUSTMENT



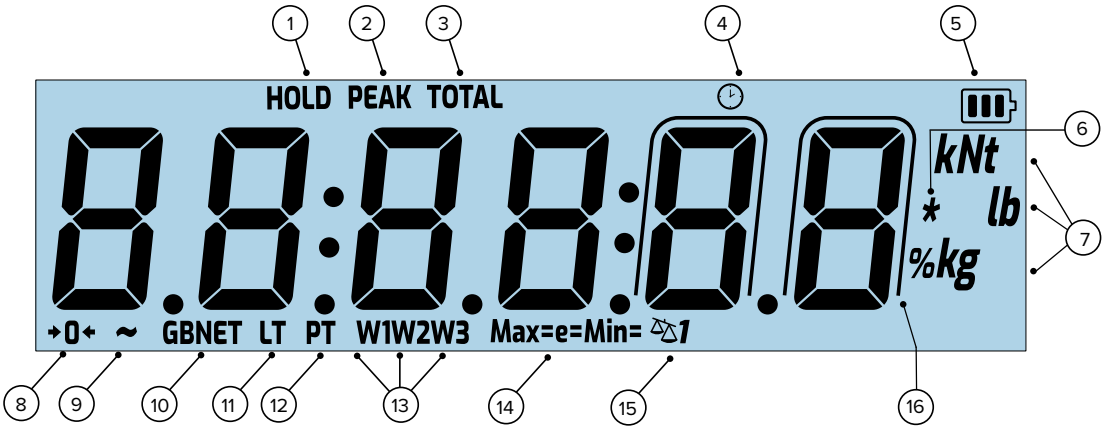
CONNECTIONS



SITE AND SURFACE



DFWLX DISPLAY



NUMBER	SYMBOL	DESCRIPTION
1	**PEAK**	Indicates that Peak mode is activated.
2	**HOLD**	Indicates that Hold mode is activated.
3	**TOTAL**	Indicates that Totalization mode is active and at least one weight is included.
4	🕑	Active during the configuration of the date and time.
5	🔋	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
6	*	Displays when a key is pressed. In some operating modes, it indicates that a specific function is active. For example, in CONVER mode, indicates that FREE factor conversion is enabled.
7	**kN** ... **kg**	Represents a unit of measurement: **kN** = kn (kilonewtons) **N** = N (newton) **t** = T (tonnes) **lb** = lb (pounds) **g** = g (grams) **kg** = kg (kilograms)
8	→0←	The scale is unloaded and at zero (gross).
9	~	The weight is unstable.
10	**GBNET**	**GB** = The weight displayed is Gross/Brutto/Brut **NET** = The weight displayed is net. There is a saved tare.
11	**LT**	A locked tare is active. ***NOTE: Not visible when TARE is configured as to Unlocked.***

NUMBER	SYMBOL	DESCRIPTION
12	**PT**	A preset tare (manual tare) is active.
13	**W1 W2 W3**	Displays the active range of weighing.
14	**Max=** **Min=** **e=**	**Max=** Maximum Capacity **Min=** Minimum Capacity **e=** Divisions
15	*1*	Displays the active scale.
14		The weight is displayed in high resolution.

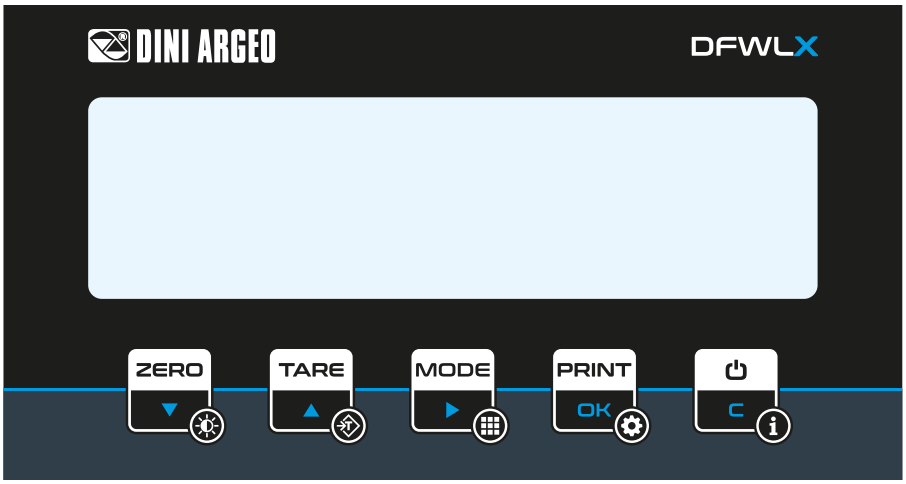
LETTERS:

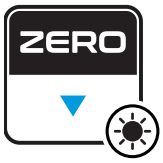
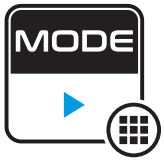
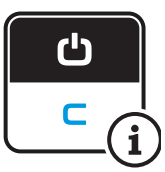
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
A	b	C	d	E	F	G	h	ı	J	K	L	M	n	o	P	q	r	S	t	u	U	W	H	y	2

NUMBERS:

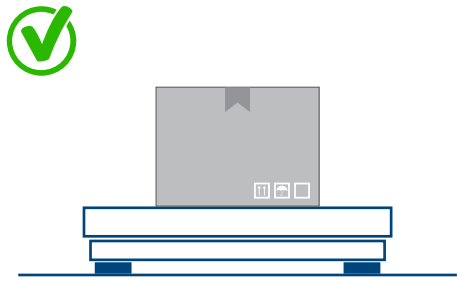
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

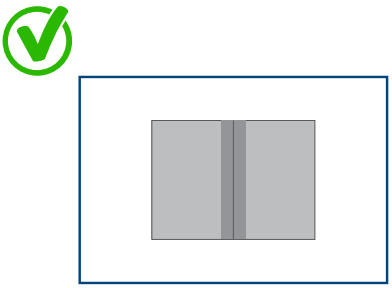
KEYPAD



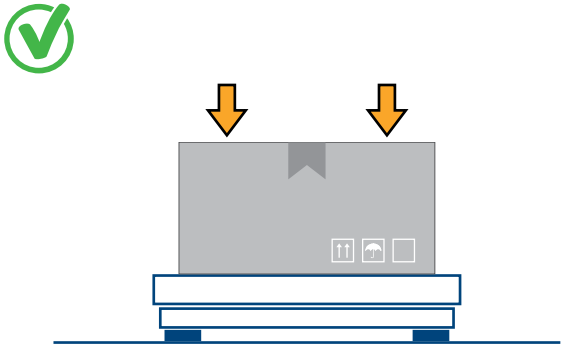
CHIAVE	DESCRIPTION
	Short Press: Zeros the weight on the scale within 2% of full scale capacity. Long Press: Opens brightness configuration. Parameter/Menu: Navigates down in menus, parameters or parameter values.
	Short Press: Manually adds a tare to the scale from the currently weighed object. When a tare is active, the NET annunciator appears on the screen. Long Press: Sets preset tare. Parameter/Menu: Navigates up in menus, parameters or parameter values.
	Short Press: Performs function mode action. Long Press: • Press for 2 for set function mode parameter. • Press for 4 seconds to enter Function mode menu. • Press for 10 seconds to enable/disable Function mode configuration. Parameter/Menu: Navigates right in numeric fields. Long and short presses vary depending on the current function mode.
	Short Press: Activates print function or totalizes weight in totAL/FormuL mode. Long Press: • Press for 2 for function mode configuration. • 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 view indicator information. Parameter/Menu: • Returns to previous menu without saving. • At save prompt, cancels without saving.

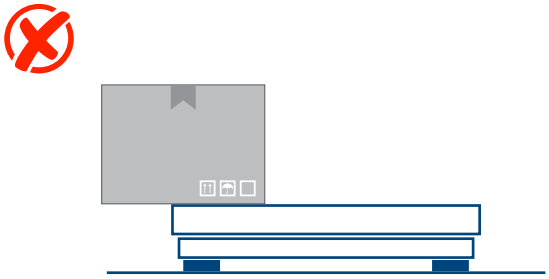
For more information, see DFWLX User Manual.

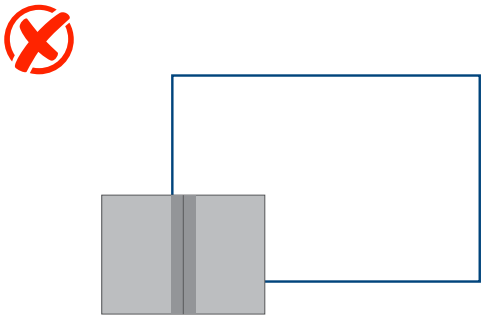






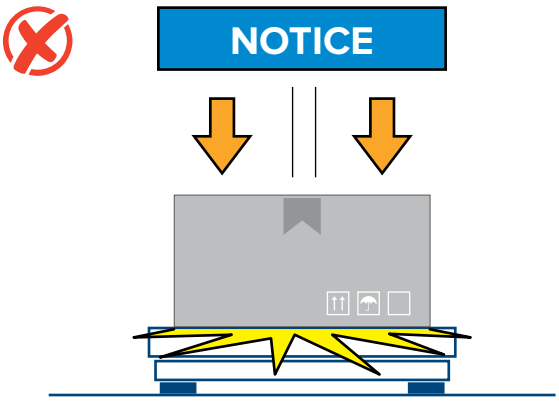




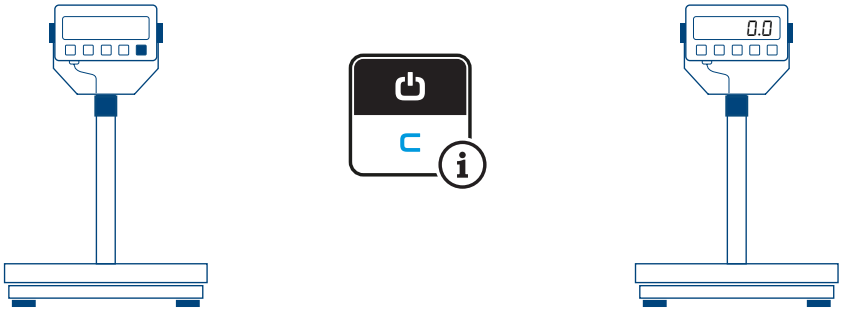




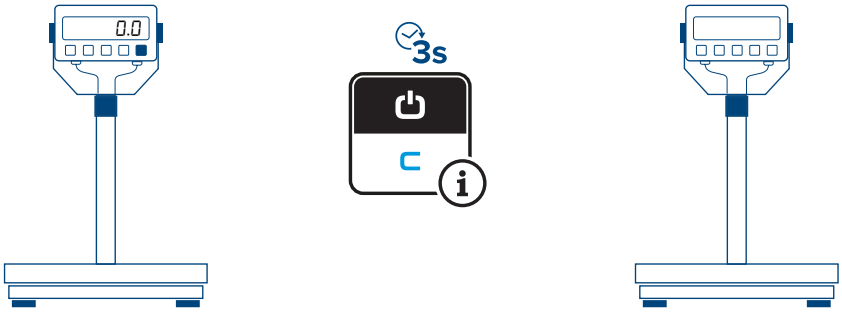



NOTICE

Power on



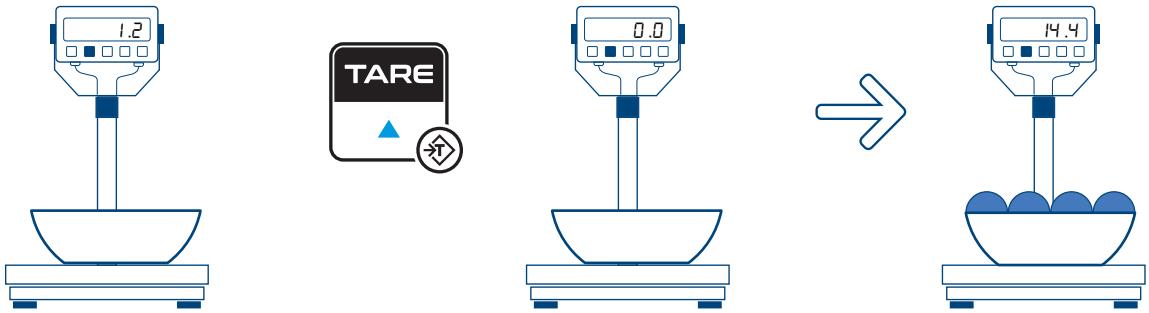
Power off



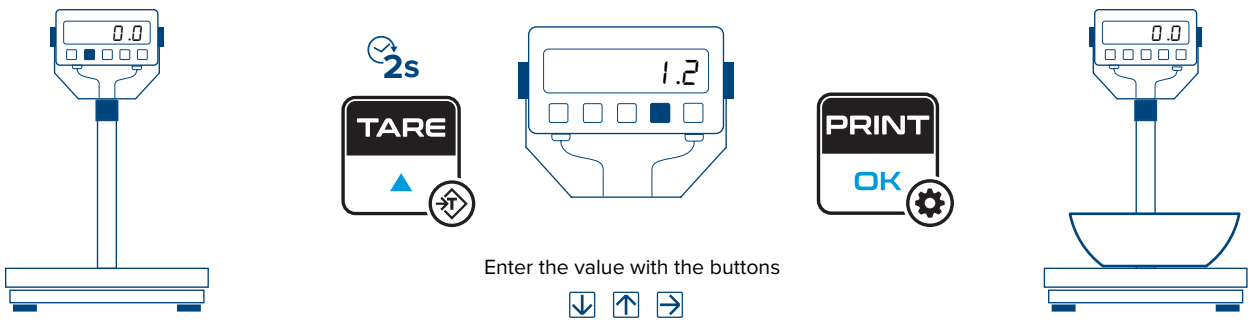
Zeroing



Tare



Manual tare



Enter the value with the buttons

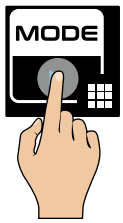
FUNCTION MODE SELECTION

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

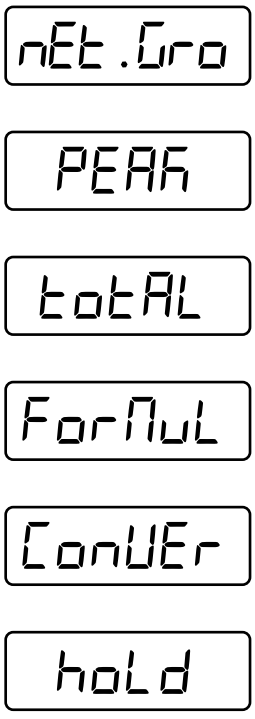


4 sec

3



4



Select function mode.



5

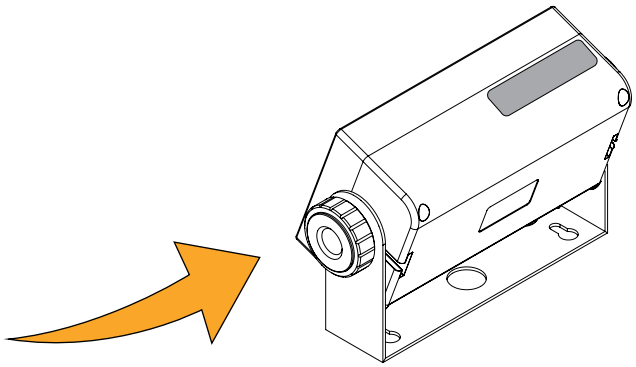


Press OK to continue.

For more information, see DFWLX 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.



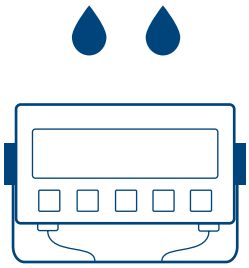
NOTICE



Aggressive substances can irreversibly damage the load surface.



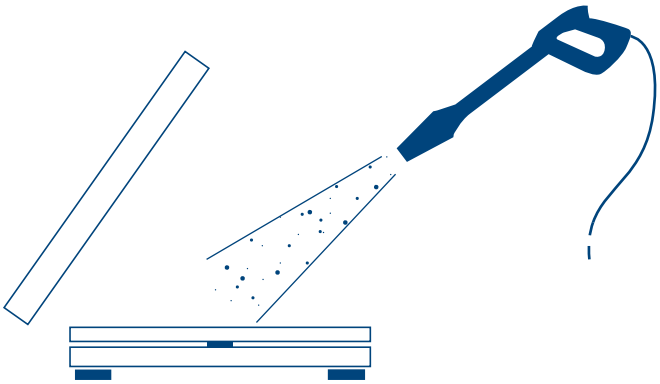
NOTICE



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.

DINI ARGEO
Scales - Weighing systems
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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_LITE_08.2026_EN
Rev.D 12.08.2026