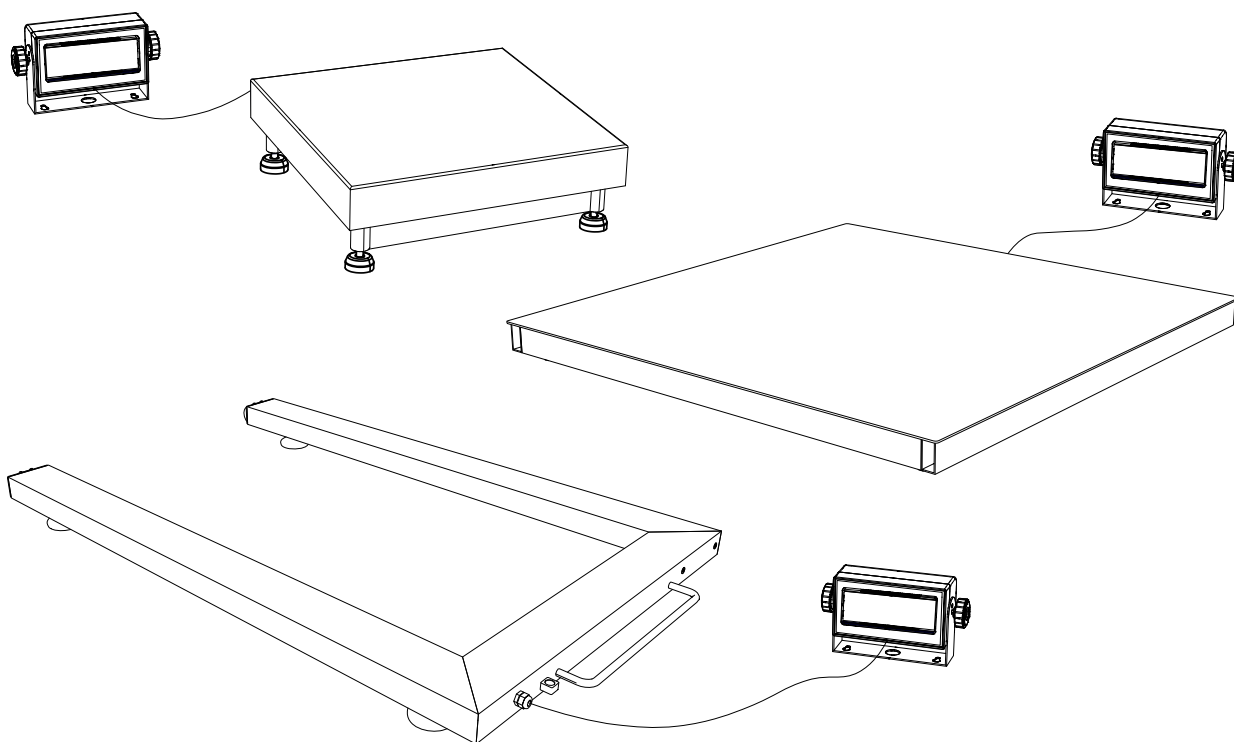


WEICOMP LITE

QUICK INSTALLATION AND USE GUIDE

ENGLISH



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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



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.



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.



This indicates a potential danger which, if not avoided, may lead to minor or more serious injury.



This indicates a procedure which, if not observed, may result in damage to the equipment and loss of data.

GENERAL SAFETY



Read this manual carefully before performing any operation.

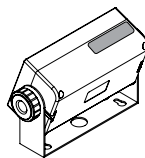
- Use the scale in environments at a moderate temperature with low and non-condensing humidity.
- Use the scale in the absence of vibrations.
- NEVER load the scale beyond the maximum capacity indicated on the rating plate of the weight display instrument.
- Do not use the scale in environments with 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

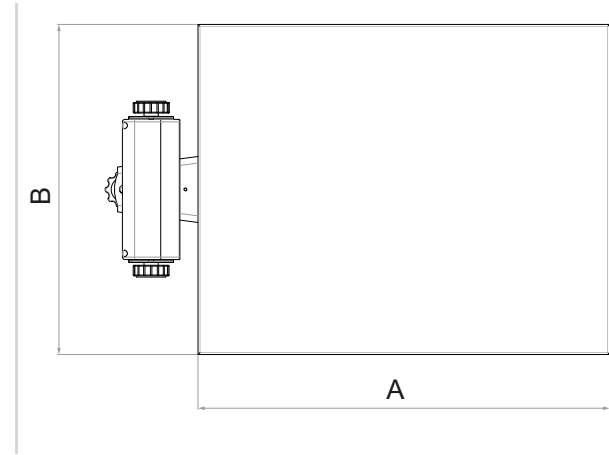
NOTE: Pallet scales are available in painted steel only.

The capacity is shown on the identification label:

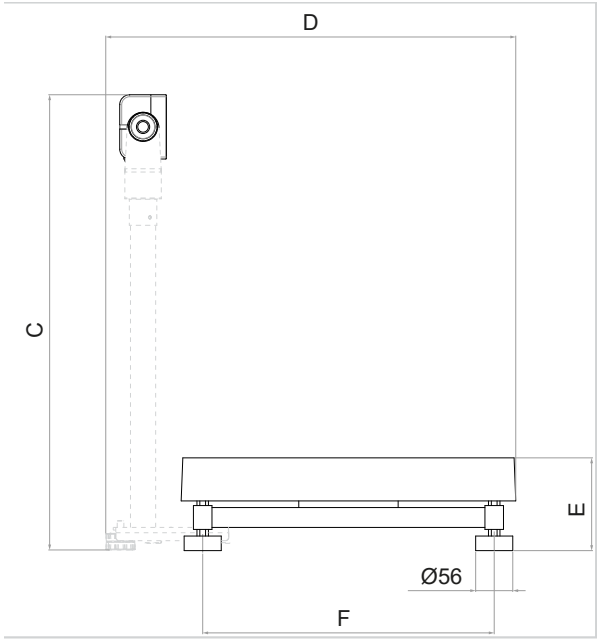


	Bench Scales		Floor Scales		Pallet Scales
Platform frame material	Painted steel	Stainless steel	Painted steel	Stainless steel	Painted steel
Load surface material	AISI 304 stainless steel		Painted steel	AISI 304 stainless steel	Painted steel
Load cell material	Alluminium		Nickel-plated steel	AISI 304 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

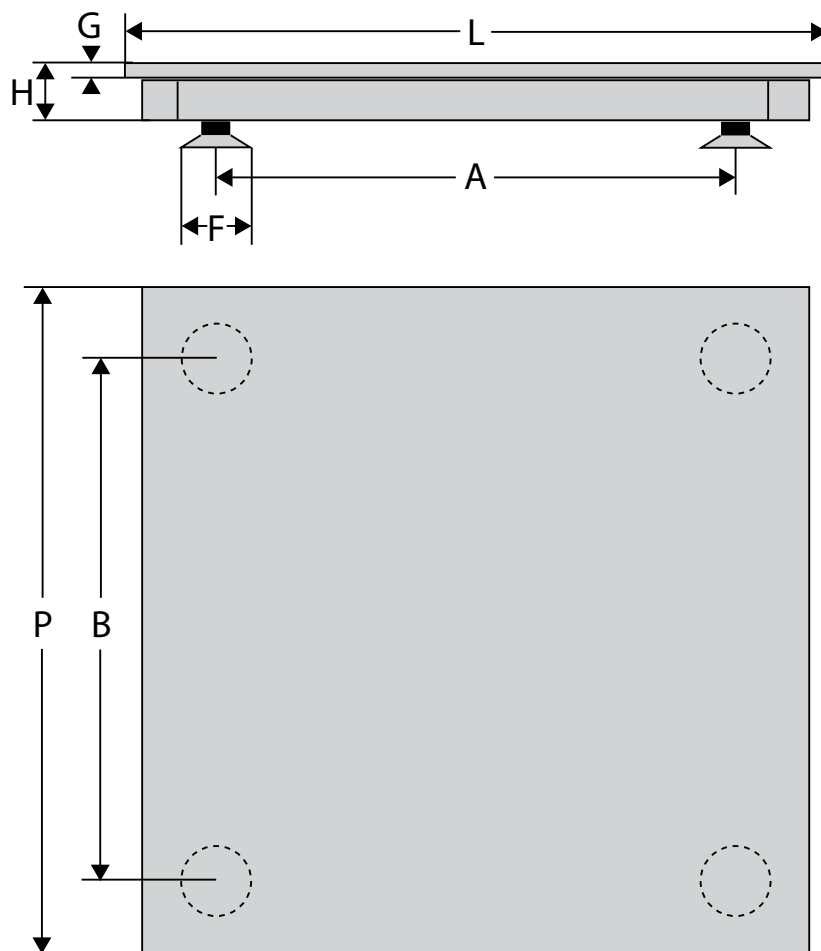


Column	C (mm)
H=350 mm	537
H=500 mm	687
H=700 mm	887



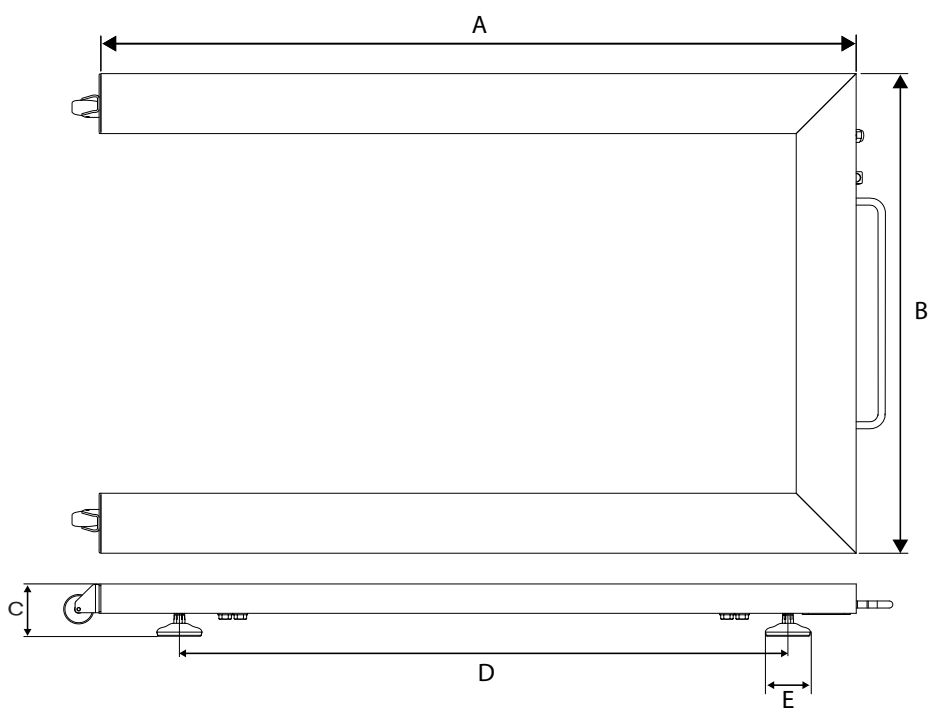
Model	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)
W33	300	300	420	130	240x240
W44	400	400	520	140	340x340
W45	500	400	620	140	440x340
W600	600	600	720	150	540x540

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

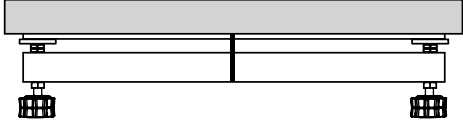


Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
WEPWL	1260	800	85	1015	75
WEPWLM	1260	800	85	1015	75

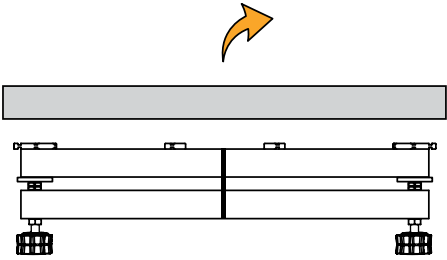
BENCH SCALE ASSEMBLY

UNPACKING THE BASE

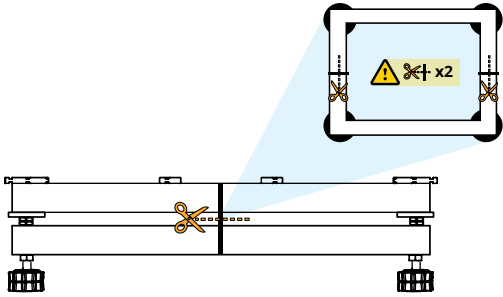
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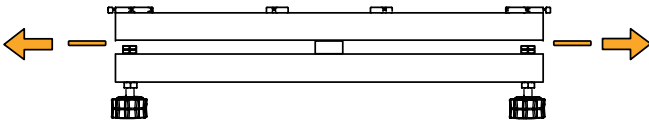
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3



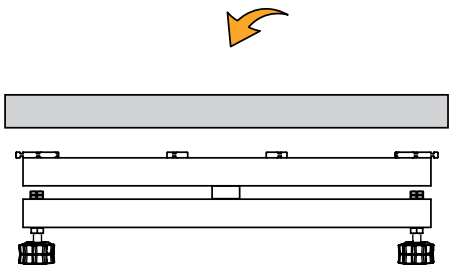
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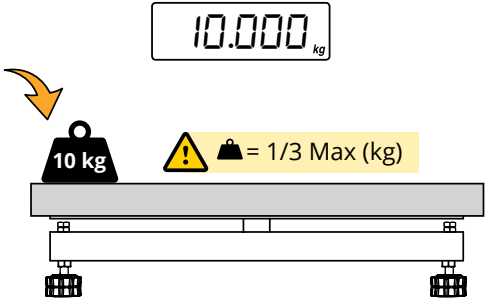
CALIBRATION

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

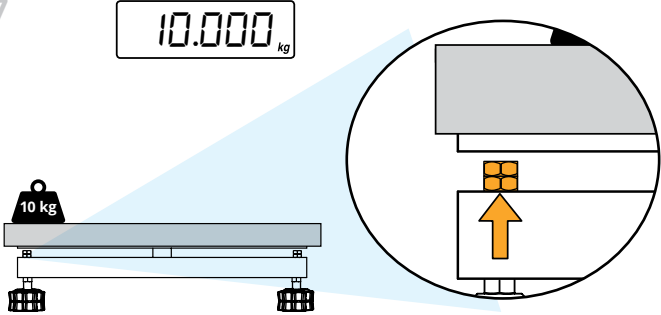
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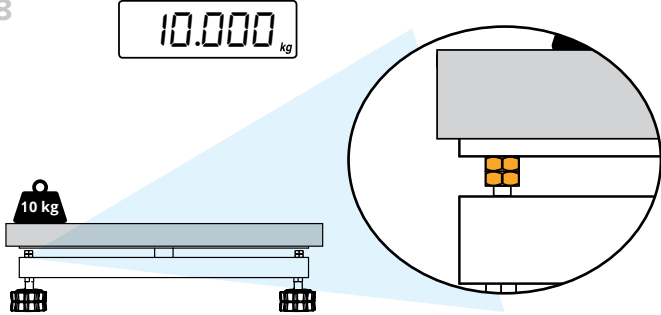
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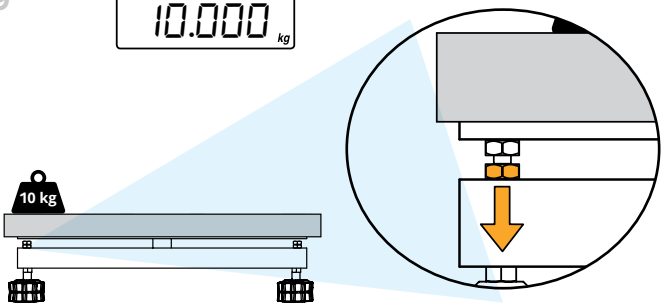
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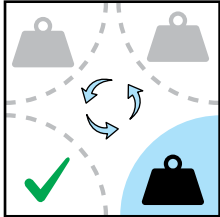
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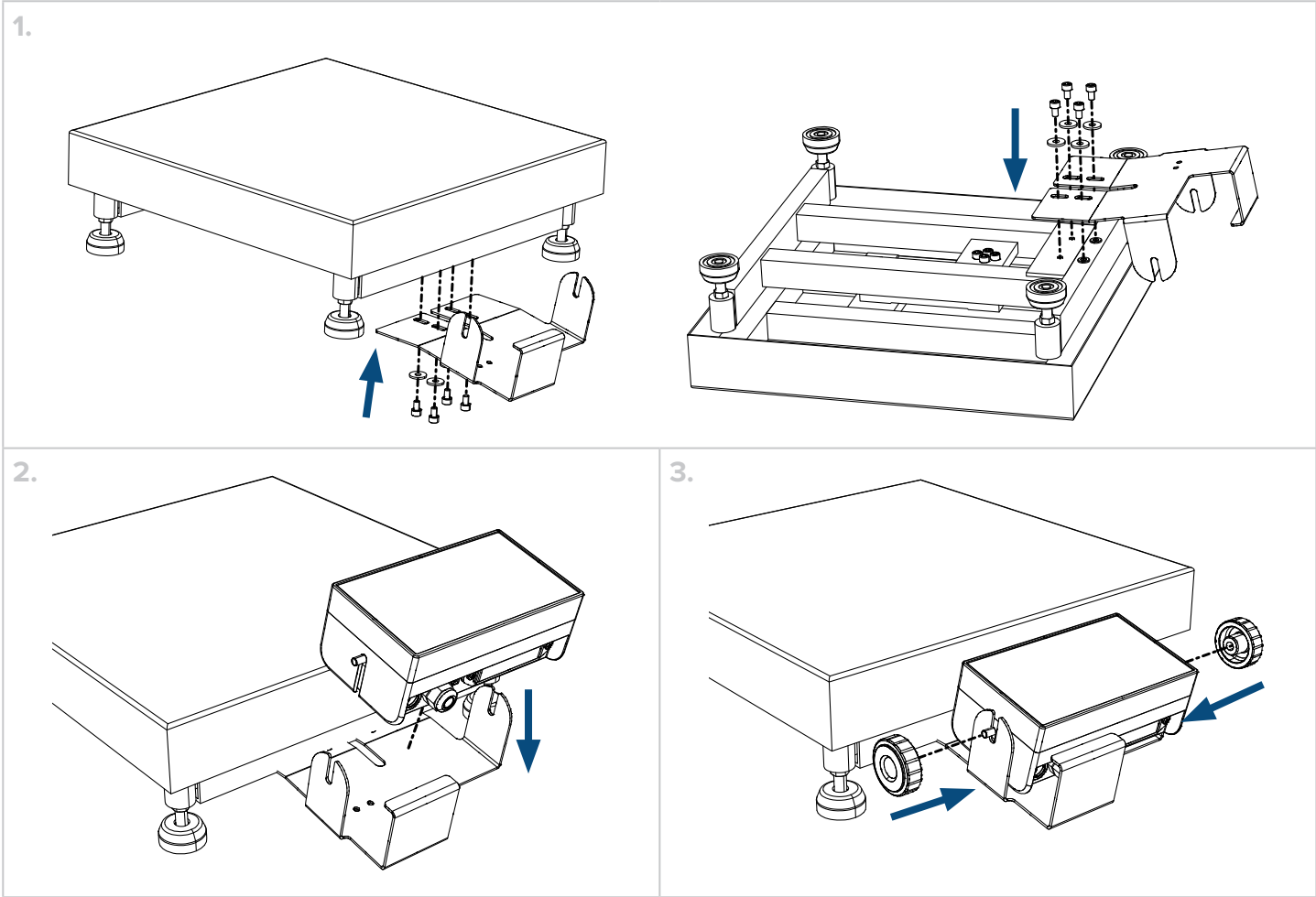
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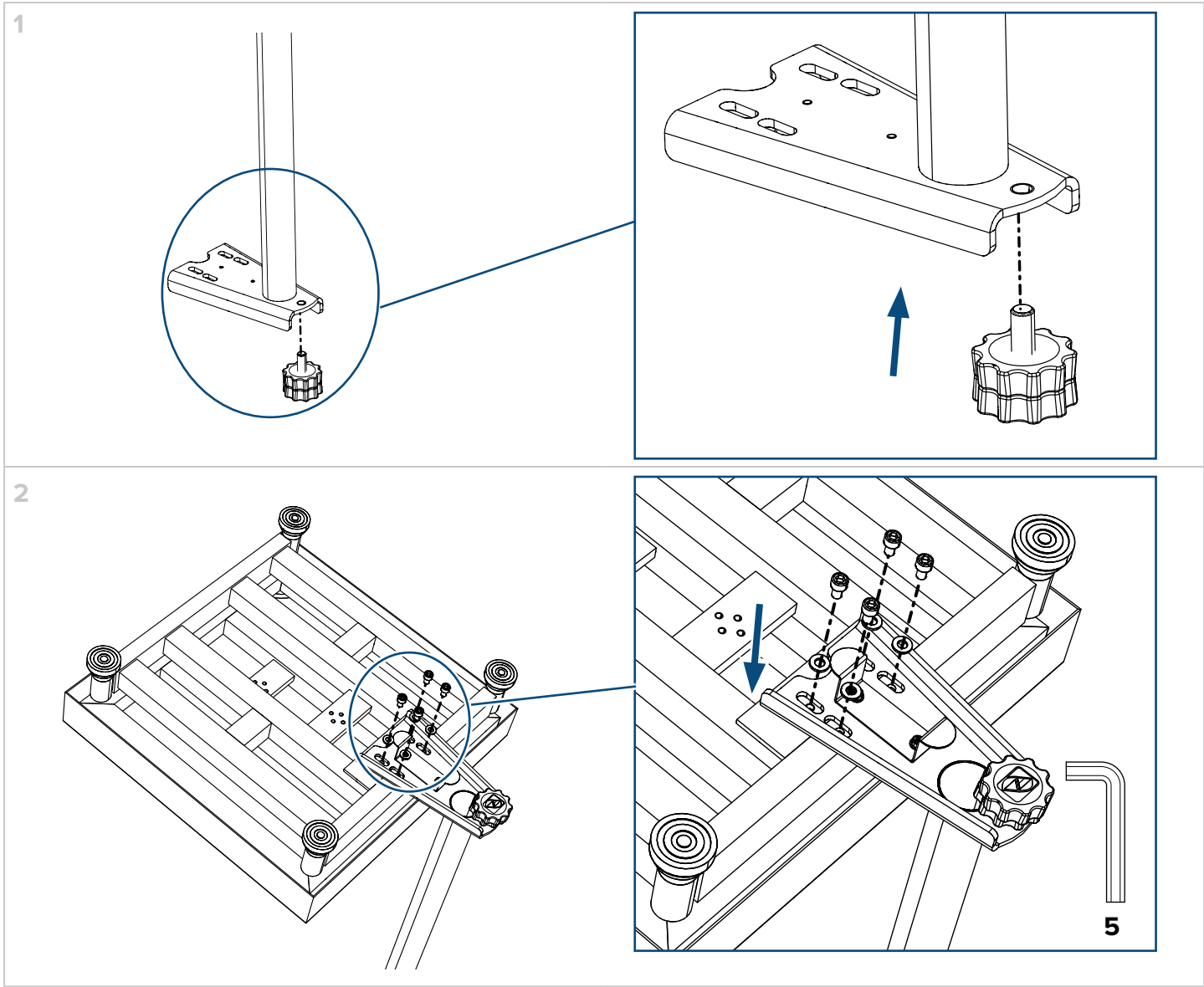
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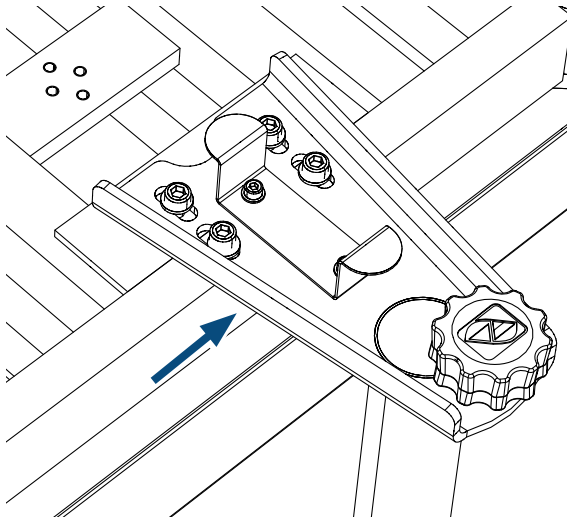
BASIC MOUNTING AND INSTALLING THE INDICATOR WITH THE BRACKET

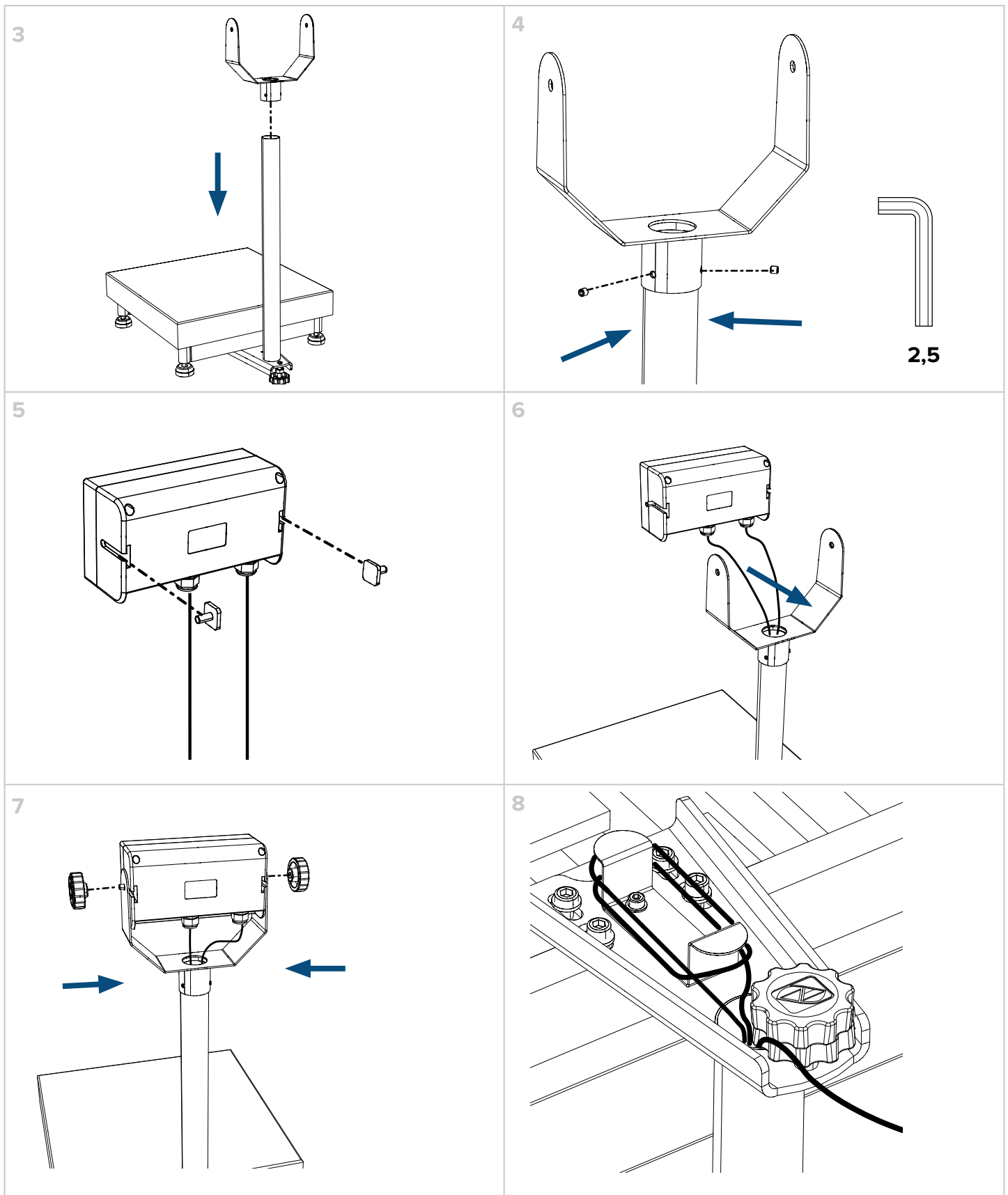


MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN



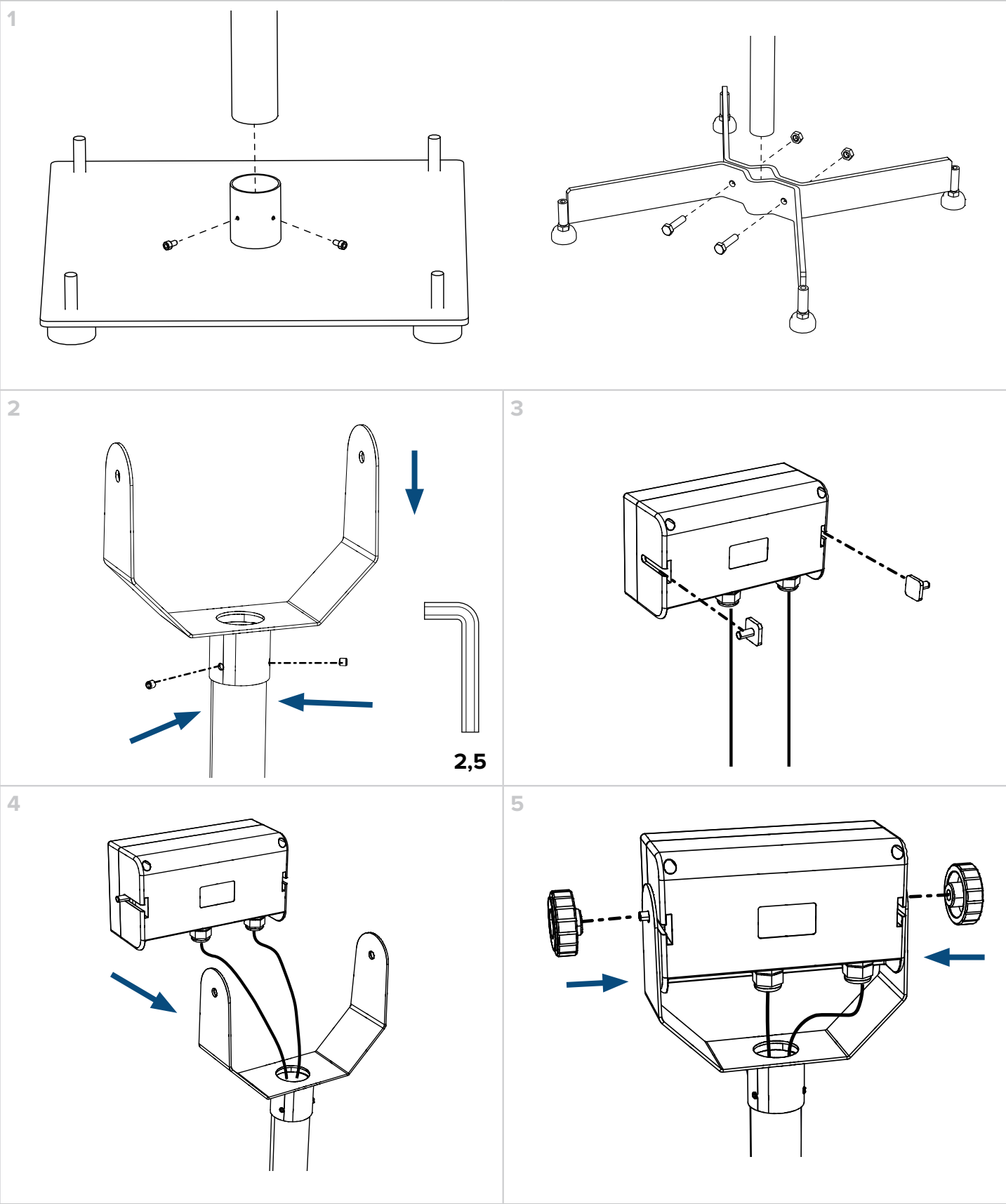
NOTE: Use the cable organizer on the bottom of the column base to wrap the excess load cell cable. Available from TC-Bxxxx-3 version.





FLOOR AND PALLET SCALE ASSEMBLY

MOUNTING AND INSTALLING THE INDICATOR WITH OPTIONAL COLUMN

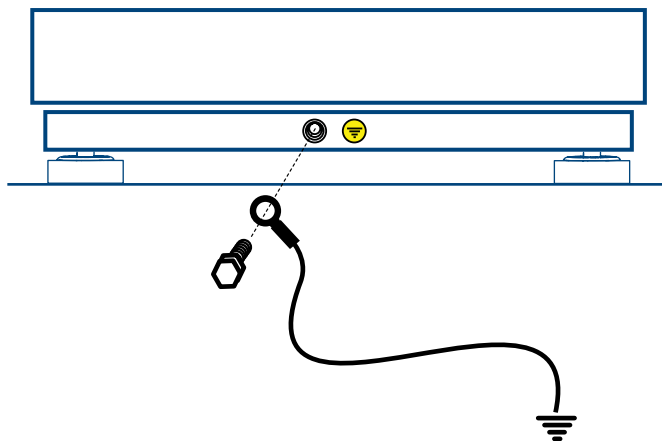


EARTH CONNECTION

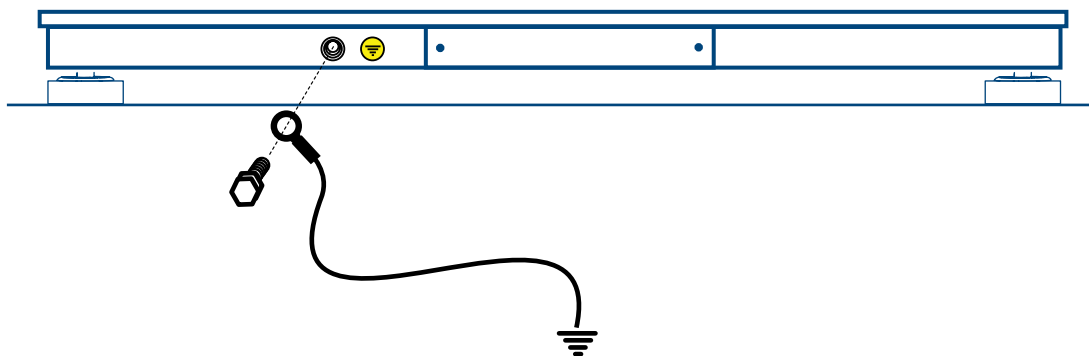
NOTICE

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

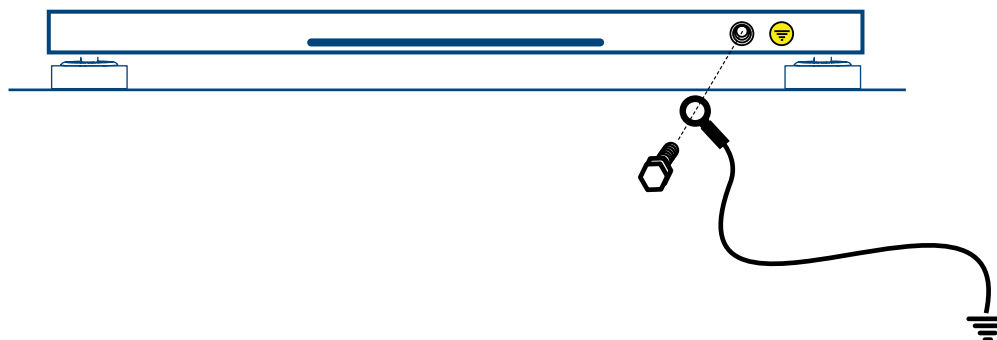
Bench Scales



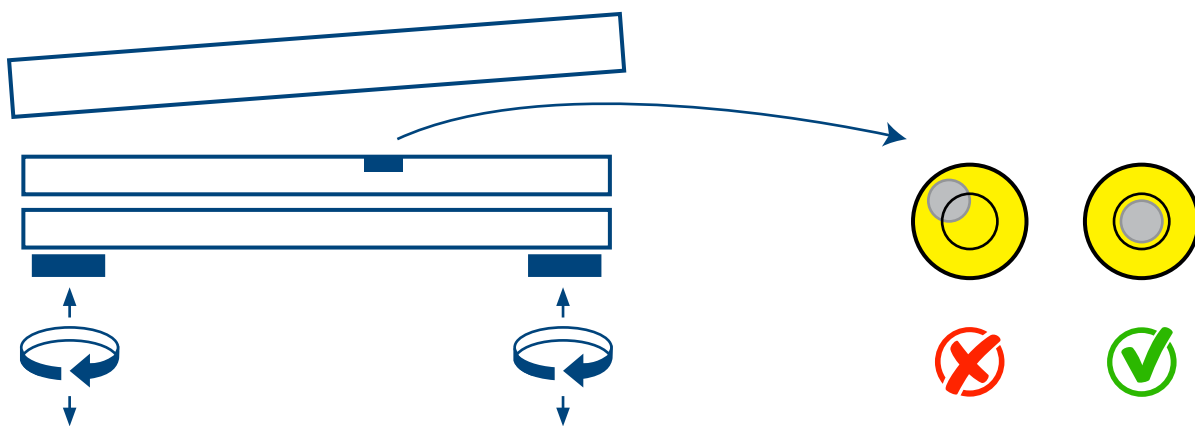
Floor Scales



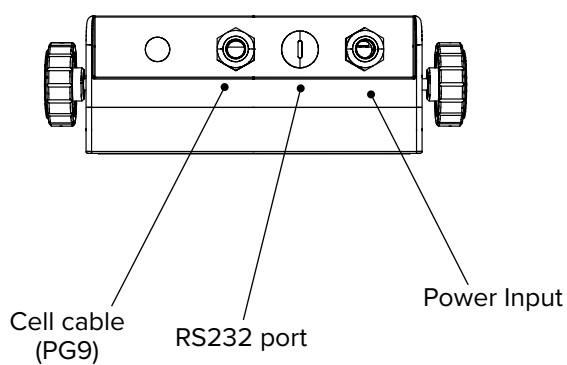
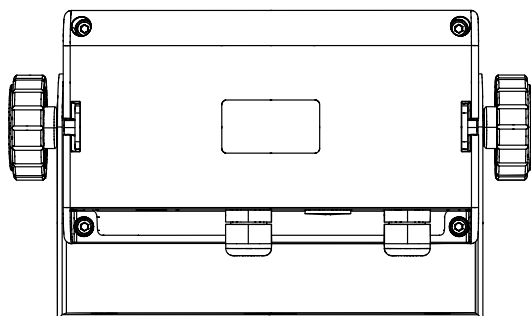
Pallet Scales



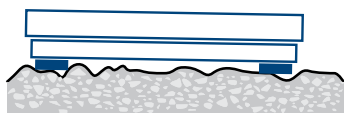
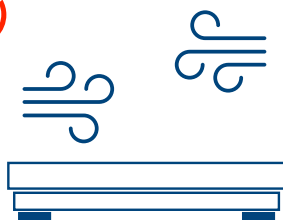
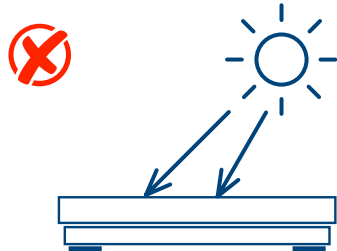
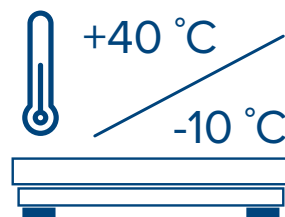
LOAD SURFACE LEVEL ADJUSTMENT



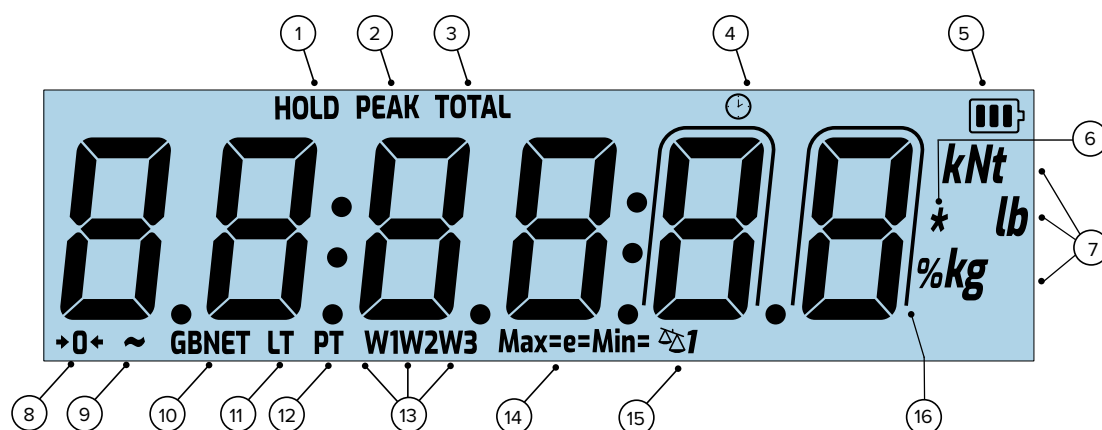
CONNECTIONS



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 <i>CONF</i> mode, indicates that <i>FrEE</i> 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 <i>LT</i> is configured as to Unlocked.

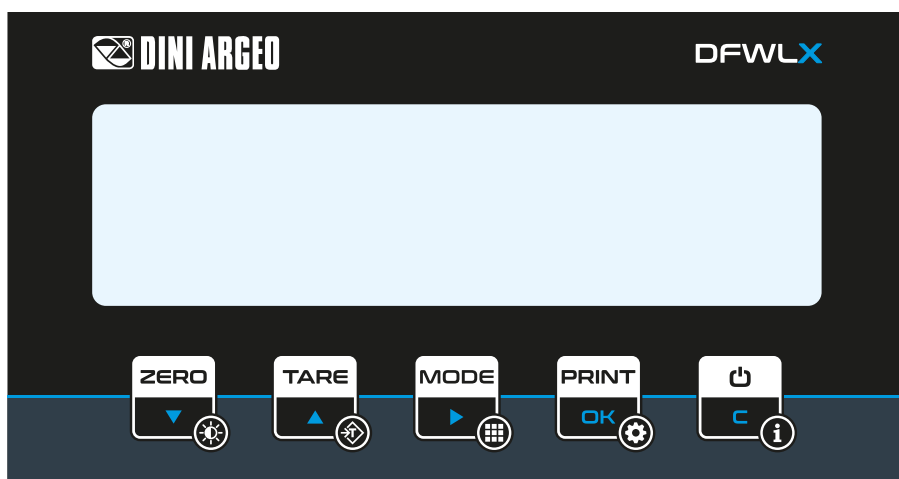
NUMBER	SYMBOL	DESCRIPTION
12	PT	A preset tare (manual tare) is active.
13	W1 W2 W3	Displays the active range of weighing.
14	Max= Min= e=	Max= Maximum Capacity Min= Minimum Capacity e= Divisions
15		Displays the active scale.
14		The weight is displayed in high resolution.

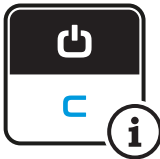
LETTERS:

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	i	J	K	L	M	n	o	P	q	r	S	t	u	V	W	X	Y	Z

NUMBERS:

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

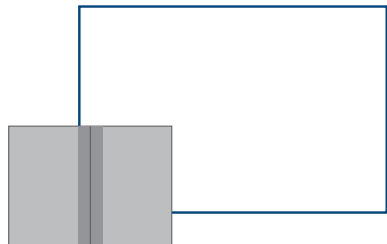
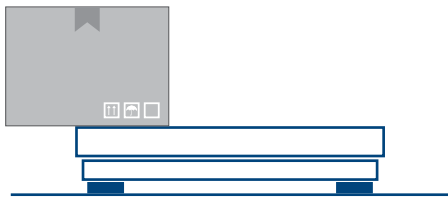
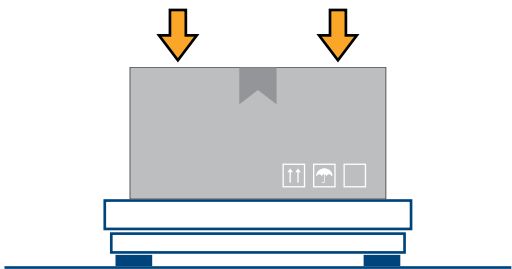
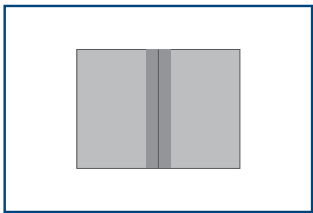
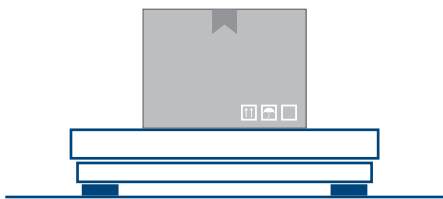


CHIAVE	DESCRIPTION
	Short Press: Zeros the weight on the scale within 2% of full scale capacity. Long Press: Opens brightness configuration. Parameter/Menu: Navigates down in menus, parameters or parameter values.
	Short Press: Manually adds a tare to the scale from the currently weighed object. When 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 <i>Net RL/For Full</i> 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.

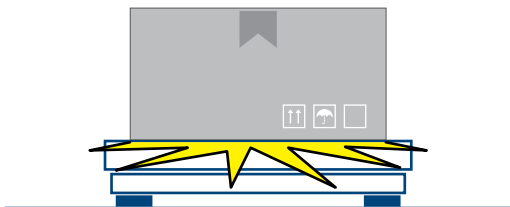
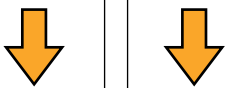


For more information, see DFWLX User Manual.

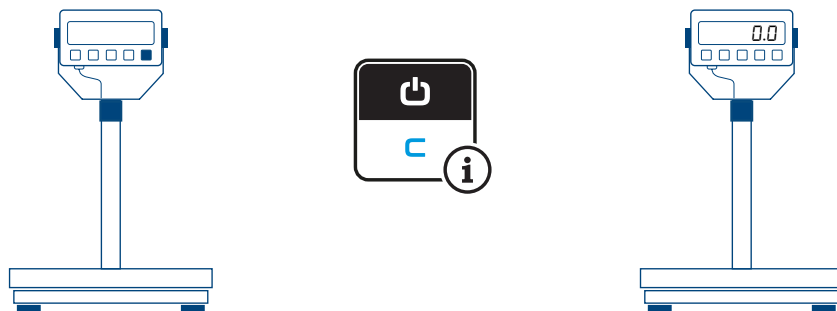
USE



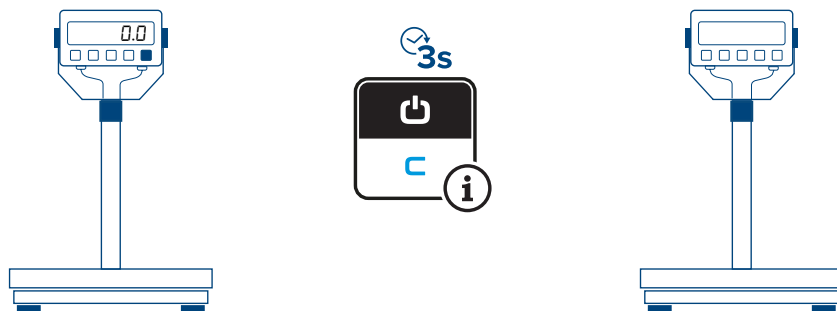
NOTICE



Power on



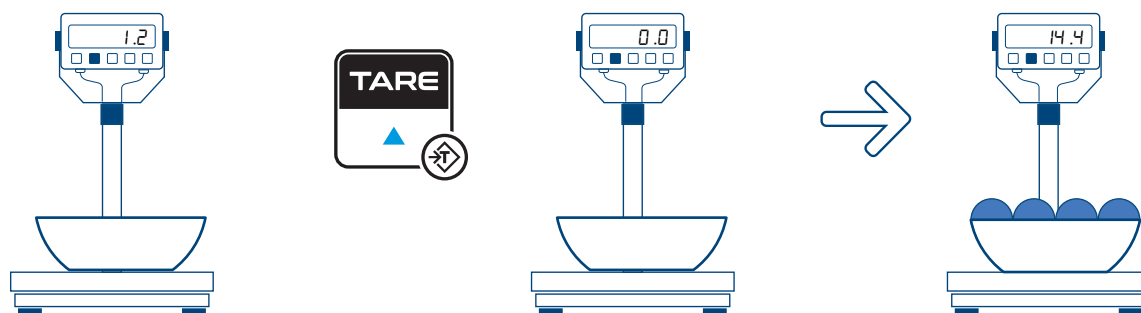
Power off



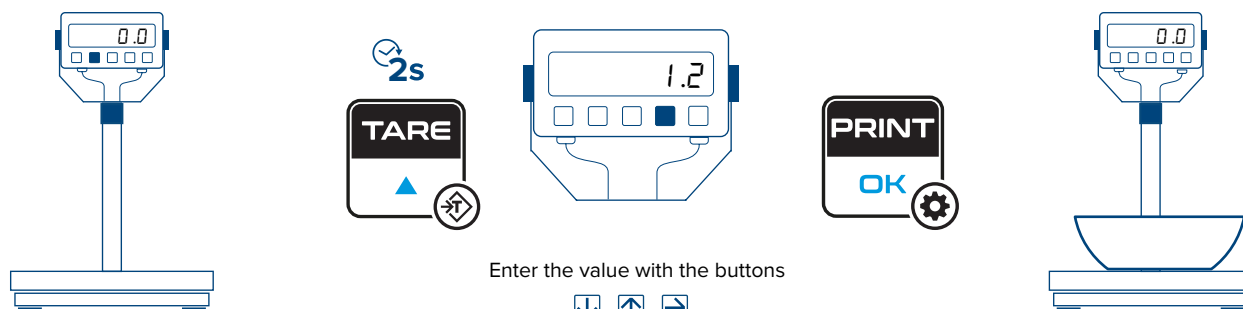
Zeroing



Tare



Manual tare

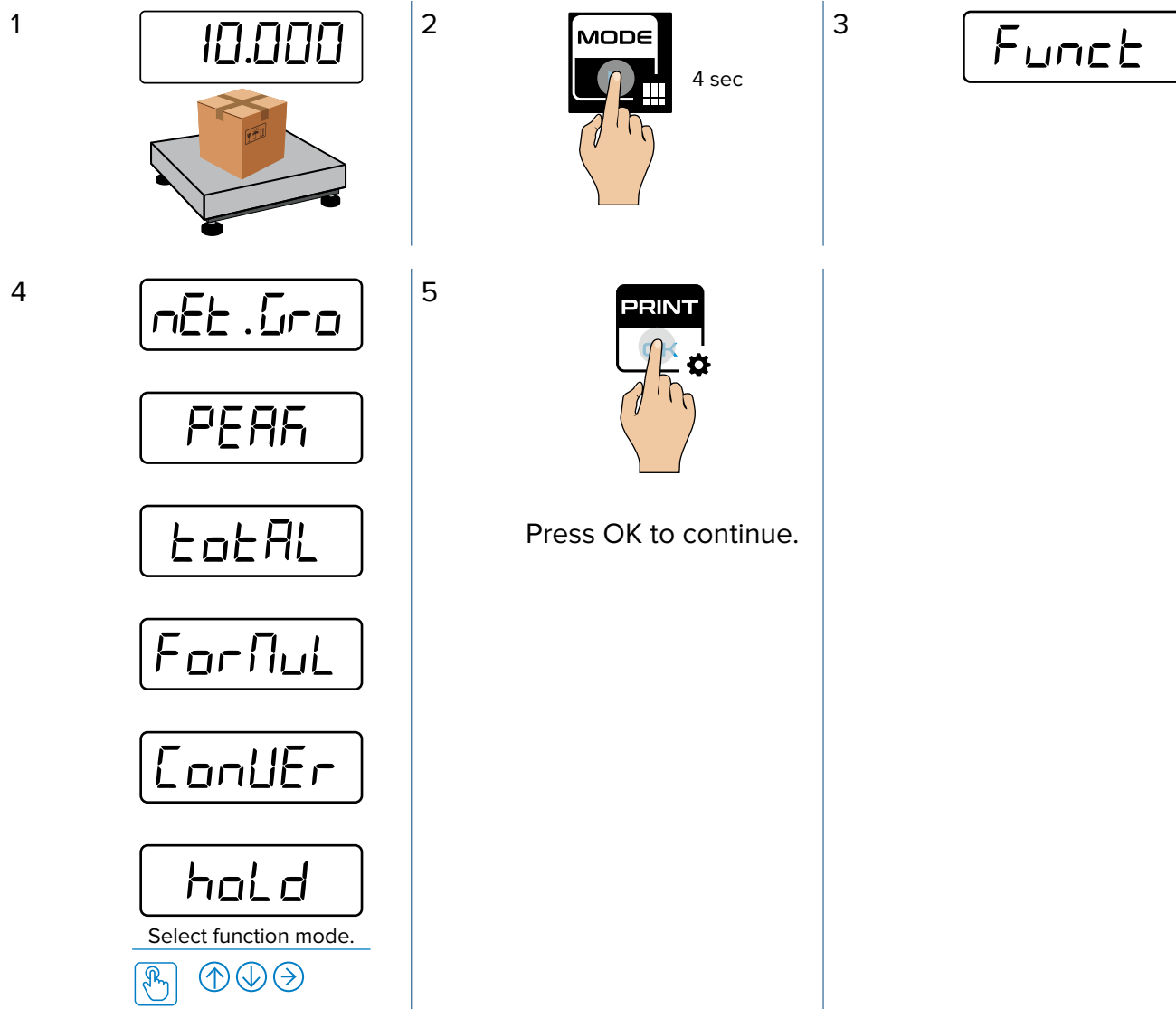


Enter the value with the buttons



FUNCTION MODE SELECTION

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

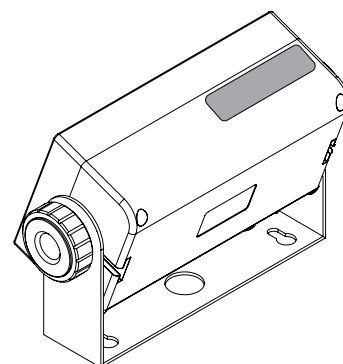
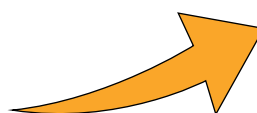


For more information, see DFWLX User Manual.



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.



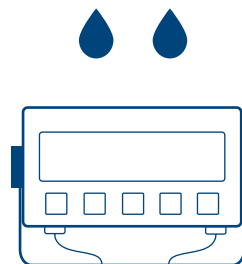
NOTICE



Aggressive substances can irreversibly damage the load surface.



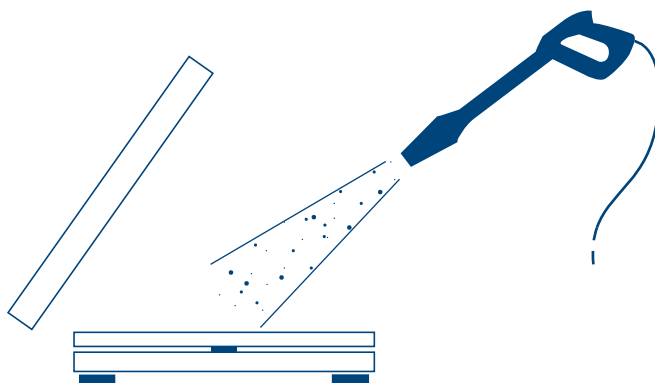
NOTICE



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

[illegible]

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.



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www.diniargeo.com

Stamp of the authorized service centre

