

Il Cubatore x Quick Start Digital meter

Congratulations

on your purchase of,
Il Cubatore, the intelligent
board cubing system.

General use

Il Cubatore is used to digitally measure edged or unedged boards. A board package is made up of boards or beams of uniform thickness and different lengths and widths. Before measuring, the basic data of the lumber package (e.g. lumber type, customer, ...) are first entered, then the length is measured or manually entered, and finally the width is measured board by board. If the measurement is < 90 cm (adjustable value), the value is automatically interpreted as width, otherwise as length. If the length doesn't change between two measurements, there's no need to enter it; it's taken from the previous measurement.

The package details entered with Il Cubatore application can be consulted at any time, before being transferred to Il Cubatore cloud when there is a mobile network. Il Cubatore cloud is a web site that enables data to be processed, measurement lists to be created, barcode labels to be printed and data to be exported to other applications. It is also possible to modify or add basic data such as customers, types of wood, etc.

This Quick-Start manual explains how to perform your first measurement.

Accessories

Digital meter with charger



Industrial Smartphone with charger



Wrist holder for smartphone



Software Cubatore

A screenshot of the Cubatore software interface on a monitor. The interface shows a table with columns for ID, PACK, COMM, CUST, QUAL, TYP, GRAT, WOOD, MEAS, SAW, -L, +L, -W, +W, T, BOAF, VOLU, DATE, and TAG. The table contains data for three rows of measurements. Below the table is a 'NOTE' section with a table of measurements.

ID	PACK	COMM	CUST	QUAL	TYP	GRAT	WOOD	MEAS	SAW	-L	+L	-W	+W	T	BOAF	VOLU	DATE	TAG
495632	10001		Ramo...	III	Boules	Unste...	Ash	Alex	P.J.Lu...	200	350	21	76	38	39	1,446	2024-02-26	
495630	12-co...		Ramo...	III	Boules	Unste...	Oak	Alex	P.J.Lu...	330	350	10	65	65	30	1,915	2024-02-26	
495631	10001		Flora...	III	Unedg...	Kd	Beech	Peter	P.J.Lu...	190	300	9	56	80	31	1,594	2024-02-26	

NUMBER	THICKNESS	LENGTH	WIDTH	QUANTITY	M³	BARCODE	TRUNK BARCODE
1	80 mm	190 cm	34 cm	1	0,052		
2	80 mm	190 cm	21 cm	1	0,032		
3	80 mm	190 cm	34 cm	1	0,052		
4	80 mm	190 cm	32 cm	1	0,049		
5	80 mm	190 cm	32 cm	1	0,049		
6	80 mm	190 cm	33 cm	1	0,05		
7	80 mm	190 cm	12 cm	1	0,018		
8	80 mm	190 cm	12 cm	1	0,018		
9	80 mm	190 cm	11 cm	1	0,017		
10	80 mm	190 cm	10 cm	1	0,015		
				31	1,594		

Smartphone user guide



- 1 Adjust volume
- 2 Switching the smartphone on and off
- 3 Charging the battery

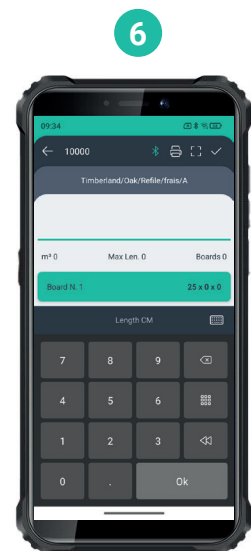
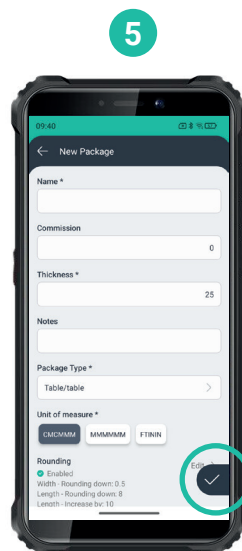
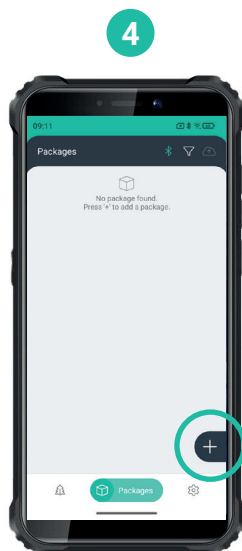
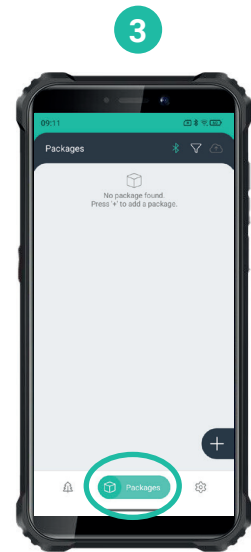
How to use the digital meter



- 1 Activate and deactivate
- 2 Set measurement to zero
- 3  /  /  / 
- 4  / 
- 5  Bluetooth connection
- 6  Confirm measurement
- 7 Release meter
- 8 Charging the battery
- 9 Meter

Step #1: Create a new package

- 1 Switch on the digital meter
- 2 Check Bluetooth connection between smartphone and digital meter *
- 3 Open application > Menu > Packages
- 4 Create a new package with +
- 5 Enter the mandatory data and click on the check mark
- 6 Let's get started! Start measuring



* The Bluetooth symbol on the smartphone must be green. If it is red or if there are other connection issues, please refer to the "Questions and Answers" section.

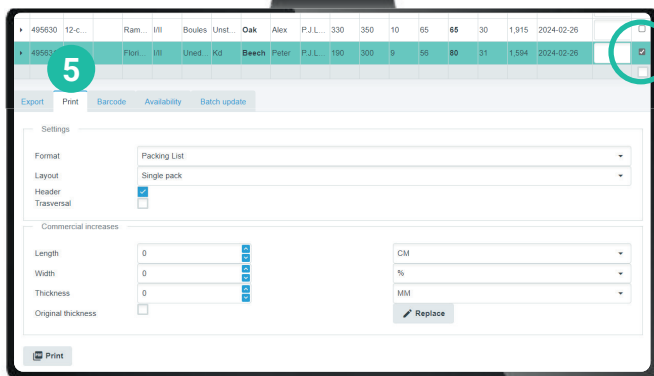
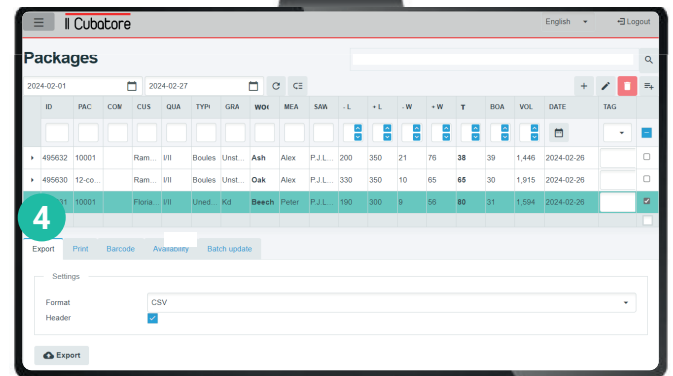
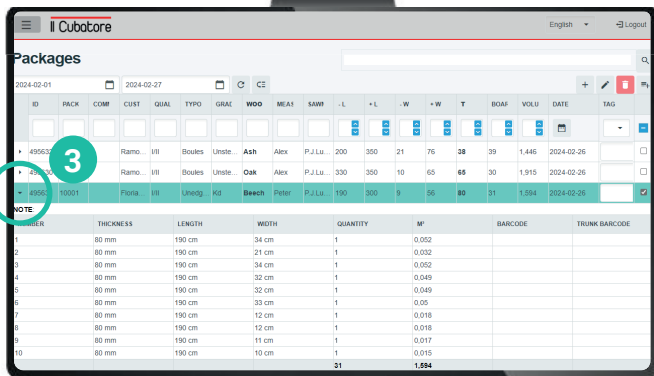
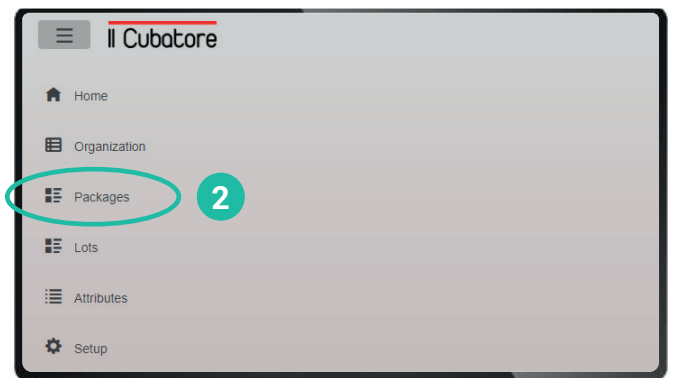
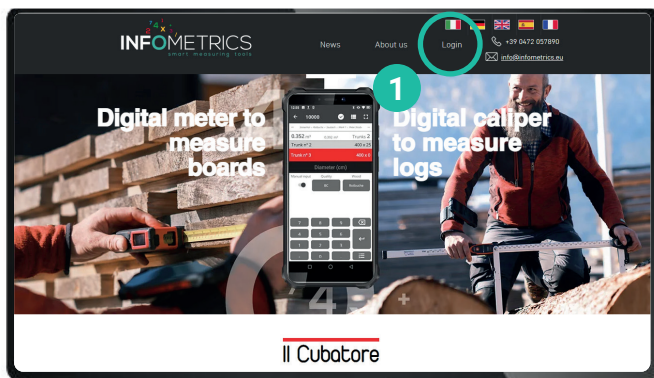
Step #2: Measure

- 1 Measure board length using the meter or enter manually
- 2 Taking measurements: Take out the meter and press  button to confirm measurement
- 3 Measure width. Board by board.
- 4 Incorrect measurement? Release meter +  button = delete last measurement
- 5  Package complete
- 6  Synchronizing data with the cloud



Step #3: Cloud-Software

- 1 Log on to www.infometrics.eu
- 2 Menu > Package
- 3 Package details
- 4 Export to Excel
- 5 Print files



To export a package, print it, modify it, delete it, etc., check the box on the right.

Questions and answers

Bluetooth connection meter > smartphone/application

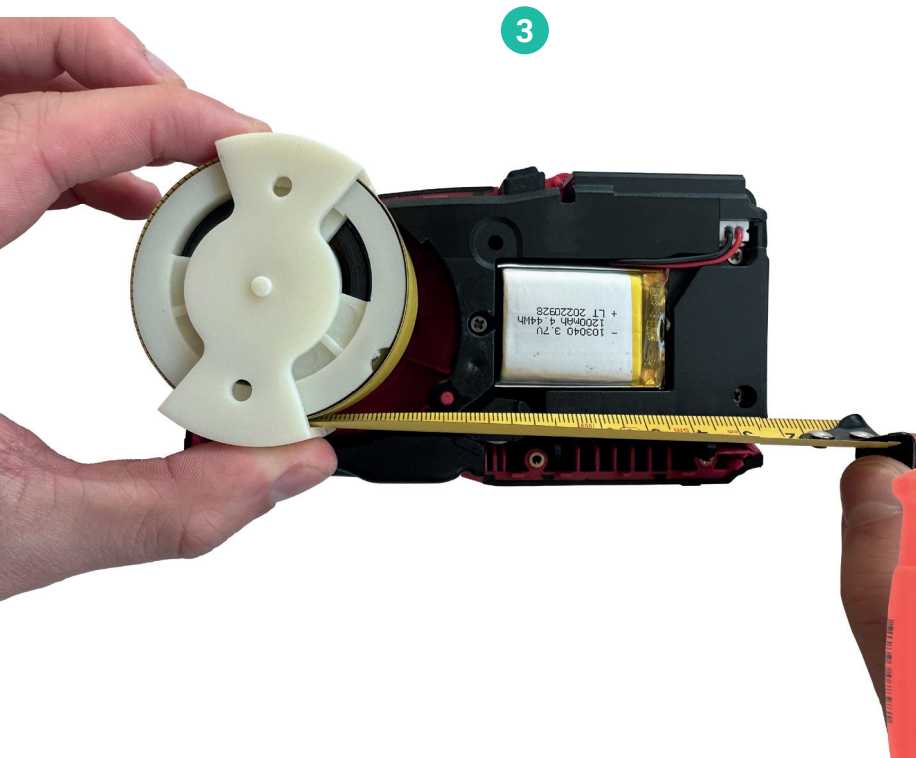
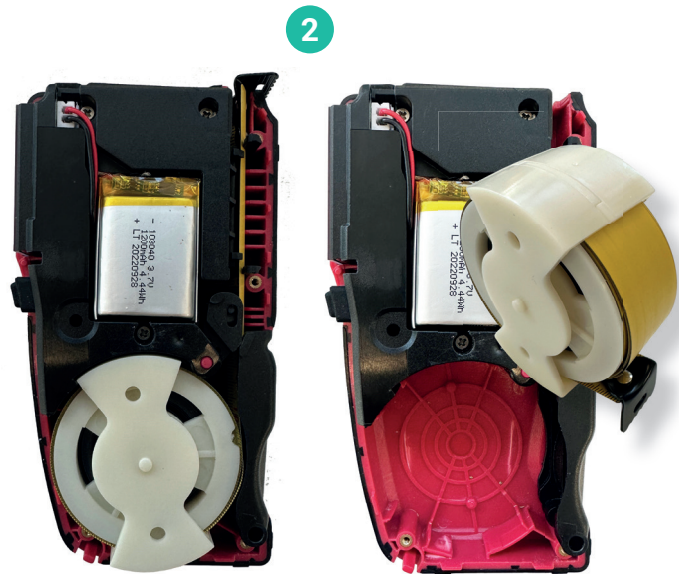
- 1 Switch on the meter
- 2 Activate/check Bluetooth on your smartphone
- 3 Open the application on your smartphone
- 5 Click on the bluetooth symbol (red) and select Monolith-MIT
- 6  Check connection on smartphone (symbol must be green) and meter



Questions and answers

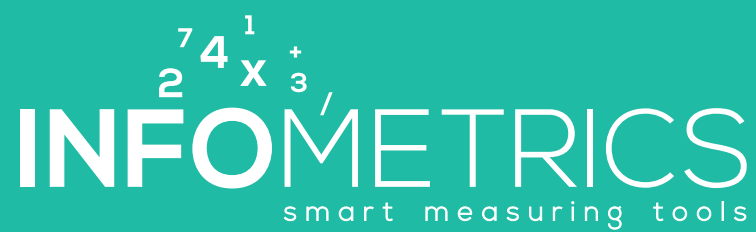
Replacing the tape measure correctly

- 1 Loosen screws
- 2 Removing the old meter
- 3 Inserting the new meter
- 4 Close rear cover









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