

ScaleApp

THE APP FOR WEIGHT READING ON MOBILE DEVICES



User Manual

version 3.4.3



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1. INTRODUCTION

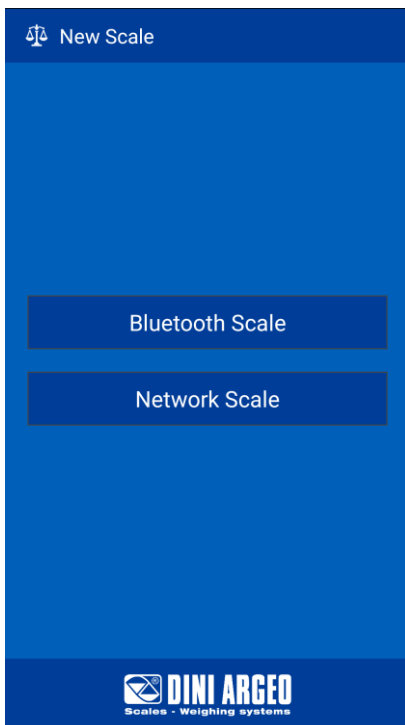
ScaleApp allows you to manage, in real time, directly from your smartphone or tablet (via Bluetooth or Wi-Fi) a Dini Argeo weight indicator. It also allows you to download and share with your network all the weighs stored; or monitor the daily production.

To view the data, you have to install the App on your mobile phone, configure the mobile device and choose how to communicate with the scale.

2. INSTALLATION

- Connect to the Play Store;
- Look for “Dini Argeo” by the proper search function
- Download and install the “ScaleApp” application

3. FIRST START-UP



- Start the APP
- Select the communication mode (Wi-Fi or Bluetooth).

4. NEW SCALE CONFIGURATION

4.1 BLUETOOTH CONFIGURATION

Tap “Bluetooth Scale” to start searching for nearby Bluetooth devices.
By default a Bluetooth module is identified as BTDA_nnnnnnnnn.

Tap the device to pair the Smartphone/Tablet with the indicator.

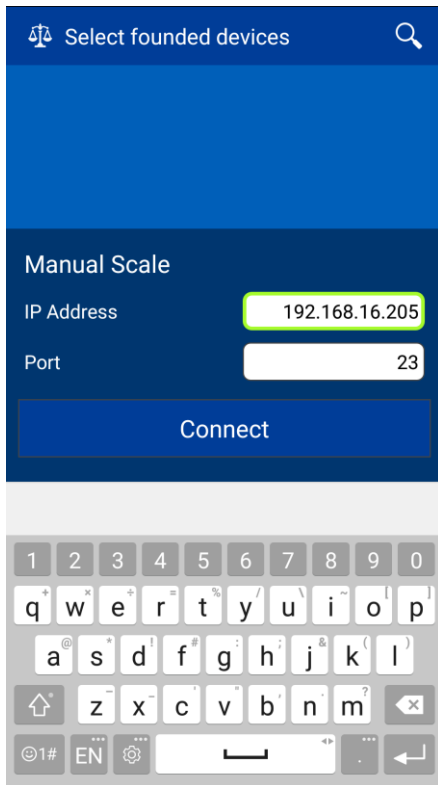


When they have been paired, the instrument's model and firmware are displayed.
Tap again to start remotely controlling the scale.



4.2 WI-FI CONFIGURATION

Tap “Network Scale” and set the “IP Address” and “Port” linked to the indicator.
Tap “Connect” to connect the scale.



The screenshot shows a mobile application interface with a dark blue header containing the text "Select founded devices" and a search icon. Below the header is a section titled "Manual Scale". This section contains two input fields: "IP Address" with the value "192.168.16.205" and "Port" with the value "23". A blue "Connect" button is positioned below the input fields. At the bottom of the screen, a standard QWERTY keyboard is visible, indicating that the application is running on a mobile device.

5. OPERATION

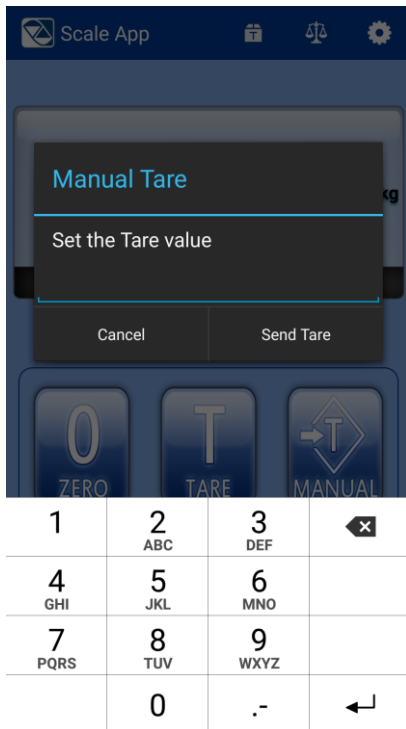
5.1 MAIN SCREEN



KEY	FUNCTION
1	Opens the tare database
2	Configures a new scale
3	Opens the options menu .
4	Displays the weight and unit of measurement.
5	Zero (gross) condition.
6	Unstable weight
7	Net weight displayed
8	Gross weight displayed
9	Indicator's battery level (if battery-powered)
10	Weight zeroing
11	Semi-automatic tare. Press (for 2 sec.) for manual tare.
12	Opens the tare database
13	Saves the weight displayed
14	Opens the saved weighs list
15	Clears the tare


5.2 MANUAL TARE

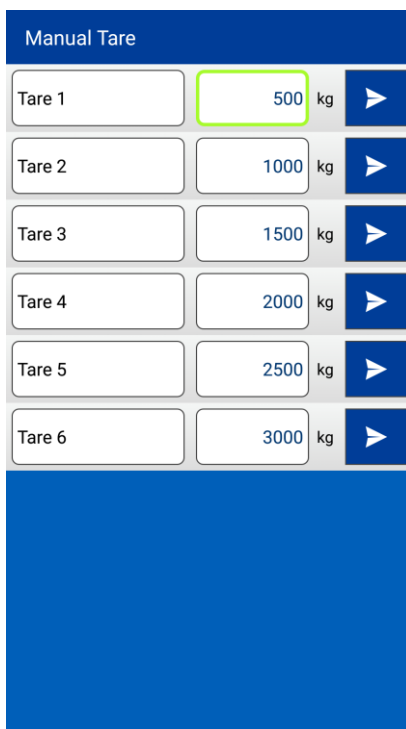
On this screen you can manually enter a preset tare value to send to the indicator. This tare will not be saved in the tare database.



5.3 TARE DATABASE

The tare database allows a maximum of six different tares to be used. The weight name and value can be changed for every tare.


To send the preset tare command to the indicator, simply press the  key corresponding to the newly entered value.



5.4 WEIGHS LIST

On the weighs list screen you can display, edit (assigning a free name/code), delete and share each weigh. The date and time, net weight, gross weight, tare and the number of the alibi memory associated with the weigh are also displayed for each weigh.


5.4.1 Sharing weighs

Each weigh can be shared in the form of editable text with the  key, as per the following formatting: date;time;weigh name;net;gross;tare;weigh number on the Alibi memory



Example:



12/01/18;15:59:44;ccc no. 3;601kg;1301kg;700kg;00000-000002

5.4.2 Deleting weighs

Delete single weighs: To delete one or more weighs, select them singularly and press .

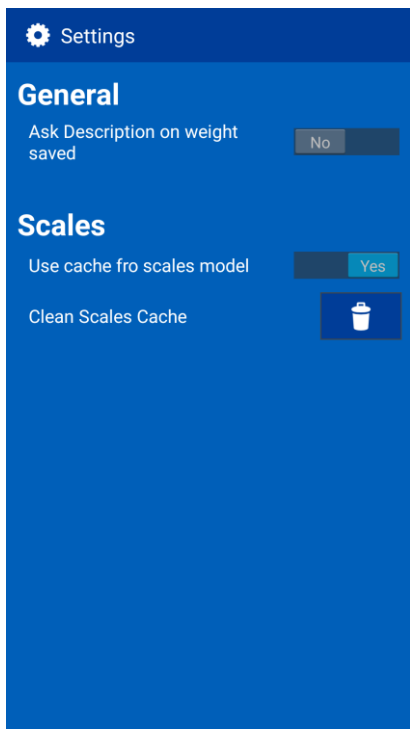
Delete all of the weighs: Press  to delete the entire list.

Saved Weights				
<input type="text"/>	NET	640kg		
23/01/2018 12:27:13	GROSS	640kg		
00000-000007	TARE	0kg		
<input type="text"/>	NET	1660kg		
23/01/2018 12:27:19	GROSS	1660kg		
00000-000008	TARE	0kg		
<input type="text"/>	NET	1240kg		
23/01/2018 12:27:31	GROSS	1240kg		
00000-000009	TARE	0kg		
<input type="text"/>	NET	3760kg		
23/01/2018 12:27:52	GROSS	3760kg		
00000-000010	TARE	0kg		
<input type="text"/>	NET	1.240lb		
24/01/18 13:55:54	GROSS	1.240lb		
00000-000012	TARE	0.000lb		
<input type="text"/>				

Saved Weights				
aaa n°1	NET	640kg		
23/01/2018 12:27:13	GROSS	640kg		
00000-000007	TARE	0kg		
bbb n°2	NET	1660kg		
23/01/2018 12:27:19	GROSS	1660kg		
00000-000008	TARE	0kg		
ccc n°3	NET	1240kg		
23/01/2018 12:27:31	GROSS	1240kg		
00000-000009	TARE	0kg		
ddd n°4	NET	3760kg		
23/01/2018 12:27:52	GROSS	3760kg		
00000-000010	TARE	0kg		
eee n°5	NET	1.240lb		
24/01/18 13:55:54	GROSS	1.240lb		
00000-000012	TARE	0.000lb		
fff n°6				

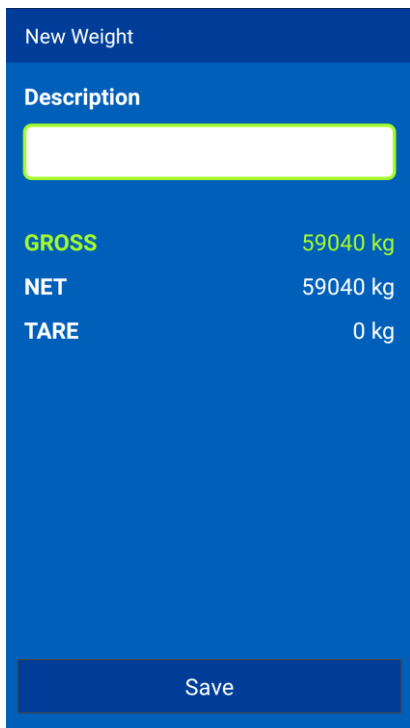
5.5 OPTIONS

The application settings can be edited on the options screen.




5.5.1 General

With this function enabled, when the weigh is saved, a description has to be entered in order to continue with the weighing operations.



5.5.2 Scales

With this function disabled, the device does not save the indicator's model in the memory. The "Clean scales cache"  key deletes the devices stored by the smartphone/tablet.