Operating Instructions

RHOPOINT **Q**

RHOPOINT
NOVO-GLOSS

RHOPOINT **Q** FLEX 20S

RHOPOINT
NOVO-GLOSS

Rhopoint Quick Report App

RHOPOINT
QUICK REPORT

Thank you for purchasing this Rhopoint product.

Please read these instructions carefully before operating this product and retain them for future reference. The images shown in this manual are for illustrative purposes only.

Manufactured by Rhopoint Instruments in the United Kingdom

This instruction manual contains important information about the setup and use of the Rhopoint Novo-Gloss. It is therefore essential that the contents be read before powering up and using the instrument.

Contents

Bluetooth communication and pairing

All Rhopoint instruments have a **Bluetooth** function that allows readings to be instantly transmitted to a compatible PC or mobile device.

Depending on the product being used, 20/60/85° Gloss, Log Haze, DOI/RIQ, RSPEC, Goniophotometric information, instrument serial number and service/calibration data can be instantly accessed by many PC applications including Excel, Word, Wordpad, OpenOffice or SPC packages.

Pairing procedure

Switch on the instrument.

The **Bluetooth icon** must be visible to allow pairing.
The IQ can now be connected to the **App** for easy transfer of readings.
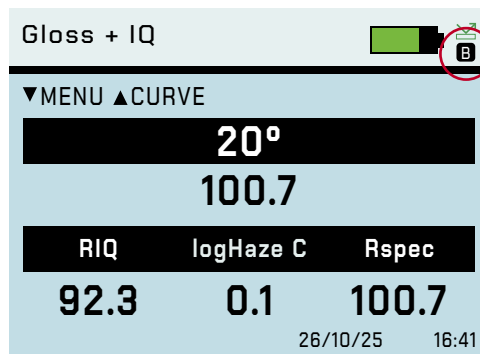
For further information on enabling Bluetooth please refer to the connecting your devices section.

Connectivity to Rhopoint Quick Report App

Instruments can be connected to the **Rhopoint Quick Report App**.

This will quickly and easily create a professional detailed report.

The App is available to download from the Apple App store and the Google Play store.

PC users can run it from a web browser where the application can also be downloaded.

Important information

Once the Rhopoint Quick Report App has been installed, your instrument will need to be connected to activate the Licence.

Every Rhopoint device comes with a free subscription to the Rhopoint Quick Report App.

The free subscription is activated by filling in the registration form shown when first connecting the Rhopoint IQ to the application.

On first connection the device running the App must be connected to the internet. **Activation can take up to 5 minutes** from submission of the registration form. During this period, the rest of the App can still be used.

The application will run in a Google Chrome or Microsoft edge web browser.
https://app.rhopointinstruments.com

From here it can be installed onto your personal computer or as an App in Android.

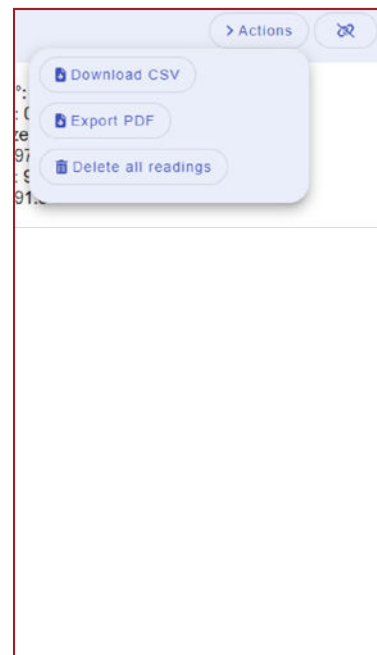Apple users can download from the Apple App Store.

Screen view

The application will auto scale to the orientation of your device.

If used in **portrait mode** the action buttons will display at the **bottom**.

If in **landscape mode** they will be along the **left-hand side**.

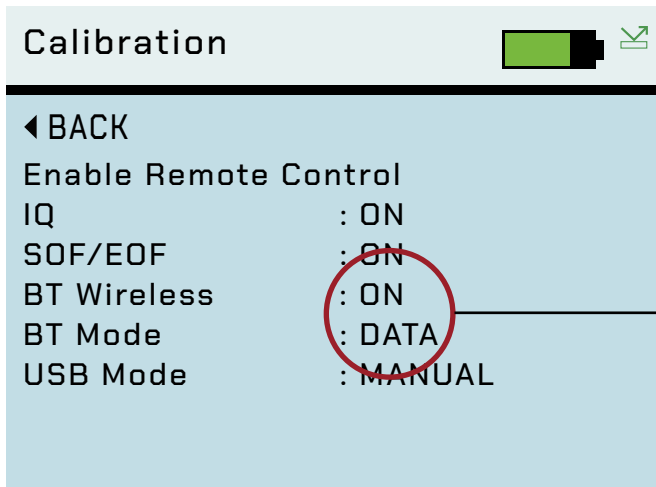Depending on screen resolution, some options may be reduced into a drop-down menu.

Connecting your devices

First Step.

Check your Rhopoint IQ has Bluetooth turned on and the BT mode is set to DATA.
See instrument manual Control Screen .

Calibration

◀ BACK
Enable Remote Control
IQ   : ON
SOF/EOF   : ON
BT Wireless   : ON
BT Mode   : DATA
USB Mode   : MANUAL

Bluetooth on BT mode set to DATA. When using with the IQ and full gonio data is requires set to DATA+

Press the **pairing/link button** on the top right-hand corner of the App.

Pairing link button

From the **drop-down menu** select the device that you would like to connect.

When an instrument is connected, the **button** will turn green. The App is now ready to accept readings from the connected device.

Pairing link button turns green when connected

Quick mode

Every measurement received by the App is displayed in the **Quick Mode tab.**

With the quick mode window open, you will see the readings received.

The last reading will be displayed at the top of the page. This is followed by the previous received readings. Statistics are displayed at the bottom of the page.

Quick mode tab

Last reading

Previous readings

Quick Mode Actions

Results in the quick mode tab can be exported to a .csv or a PDF report created.

The readings can be cleared by pressing the **Delete all readings** button.
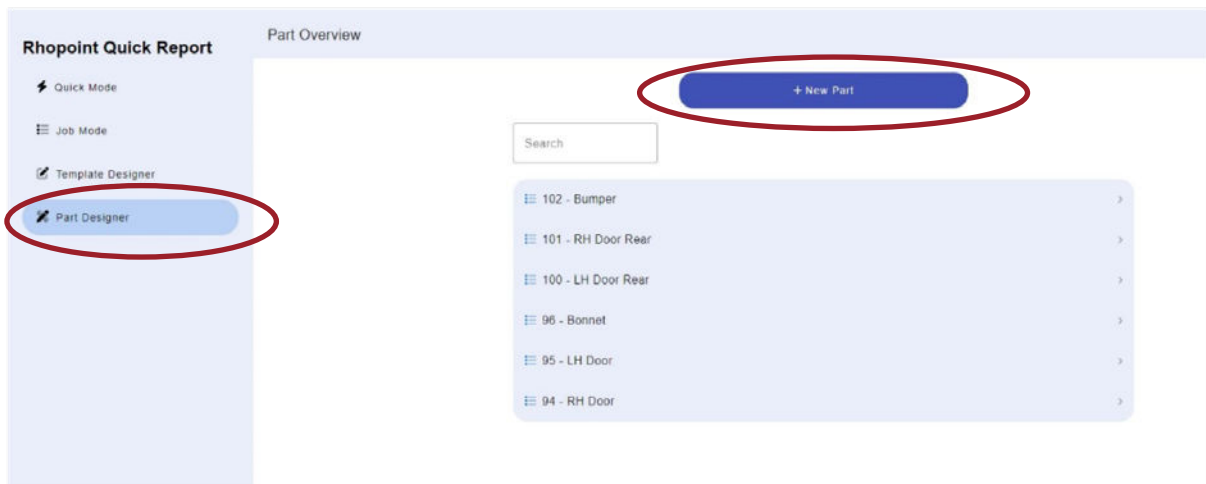

PDF report

Creating parts

Parts are individual items that will make up the report.

They can be photos or diagrams. Either sections of larger parts to be measured or complete parts.

Parts can also be imported within a template. Importing and exporting templates is explained later in the manual.

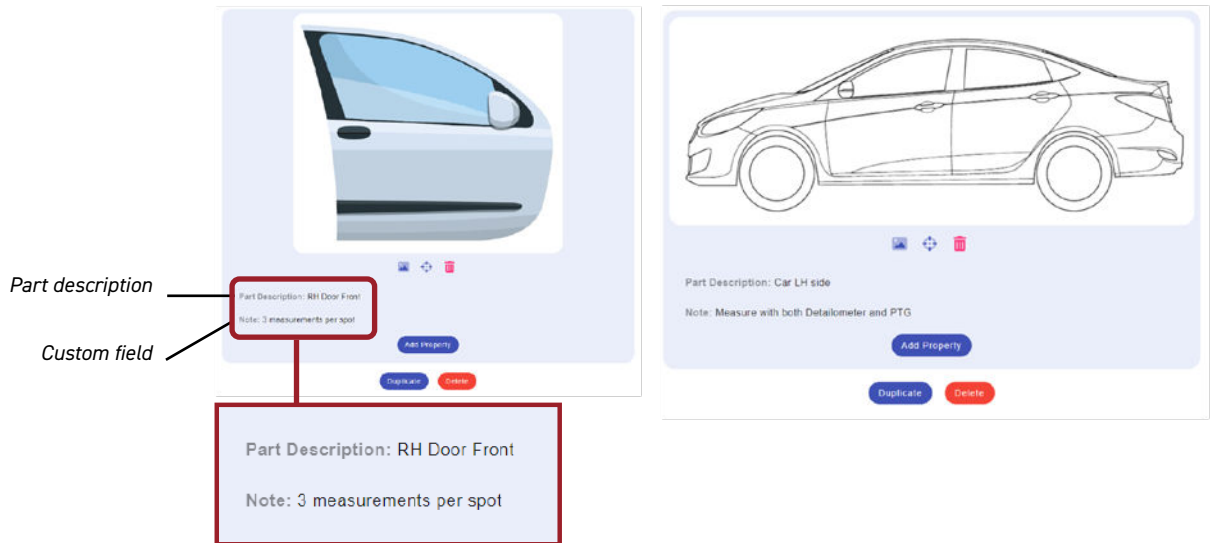Within the **part designer tab** select the **+ New Part button**

Adding images and descriptions

Add an image of the part by pressing the **Add Image button**

Add a description of the part.

Add property will add a custom field to the part.
For example, Note: 3 measurements required per spot.

Part description ──────

Custom field ──────

Part Description: RH Door Front
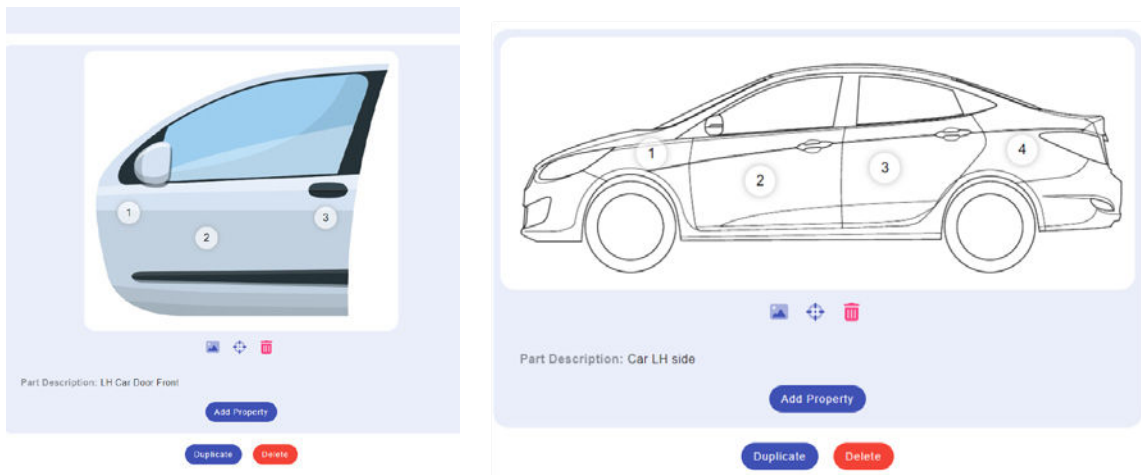
Note: 3 measurements per spot

Adding measurement spots

To add measurement spots, click the **target button** and then click on the part.
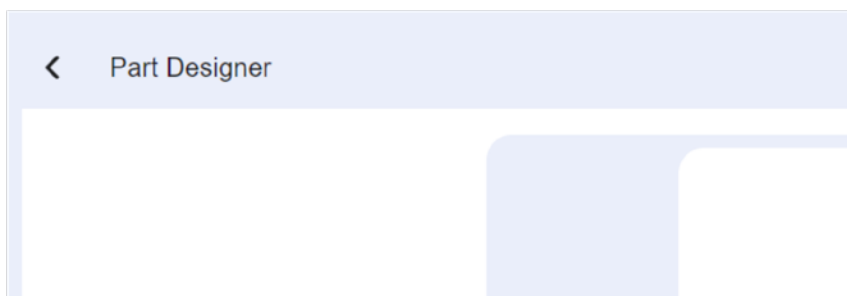
Multiple measurement spots can be placed on the same part by clicking on the **target button** again.

Measurement spots can be moved by clicking and dragging the spot.

Pressing the **bin icon** will delete all measuring spots.

When complete, press the **back arrow icon**, the part will automatically save.

Template designer

Once all the parts/panels to be measured have been created they can be added to a template.

> ℹ️ **INFO: It is also possible to import a template from another user or device. Importing and exporting templates is explained later in the manual.**
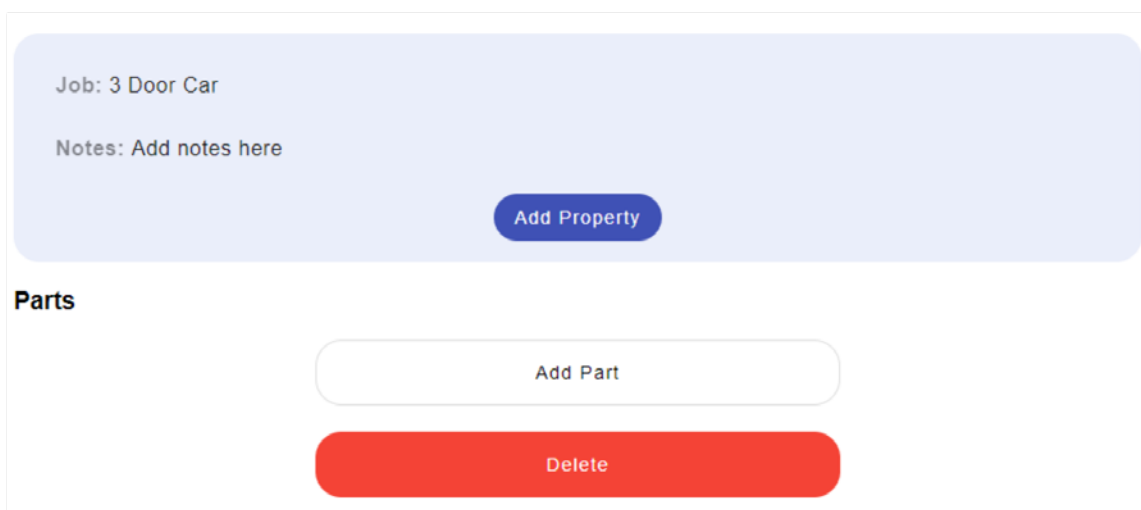
Press the **+ New Template** button.

Click on the data entry field, **Job**. Edit this to name the template.
For example, 3 door car.

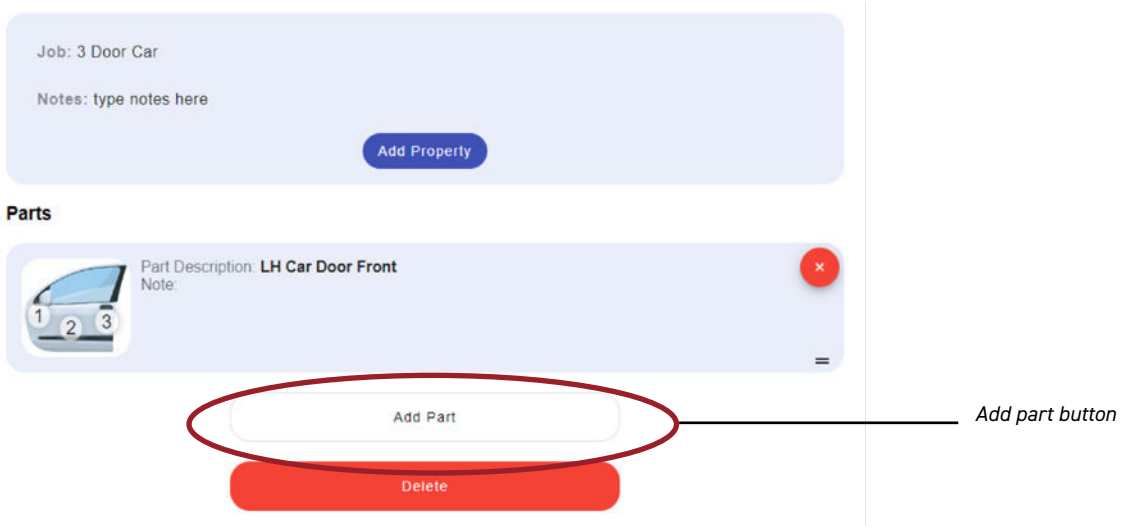Additional data fields can be added by pressing the **add property button**.

Any additional data field/property can be updated later in job mode.

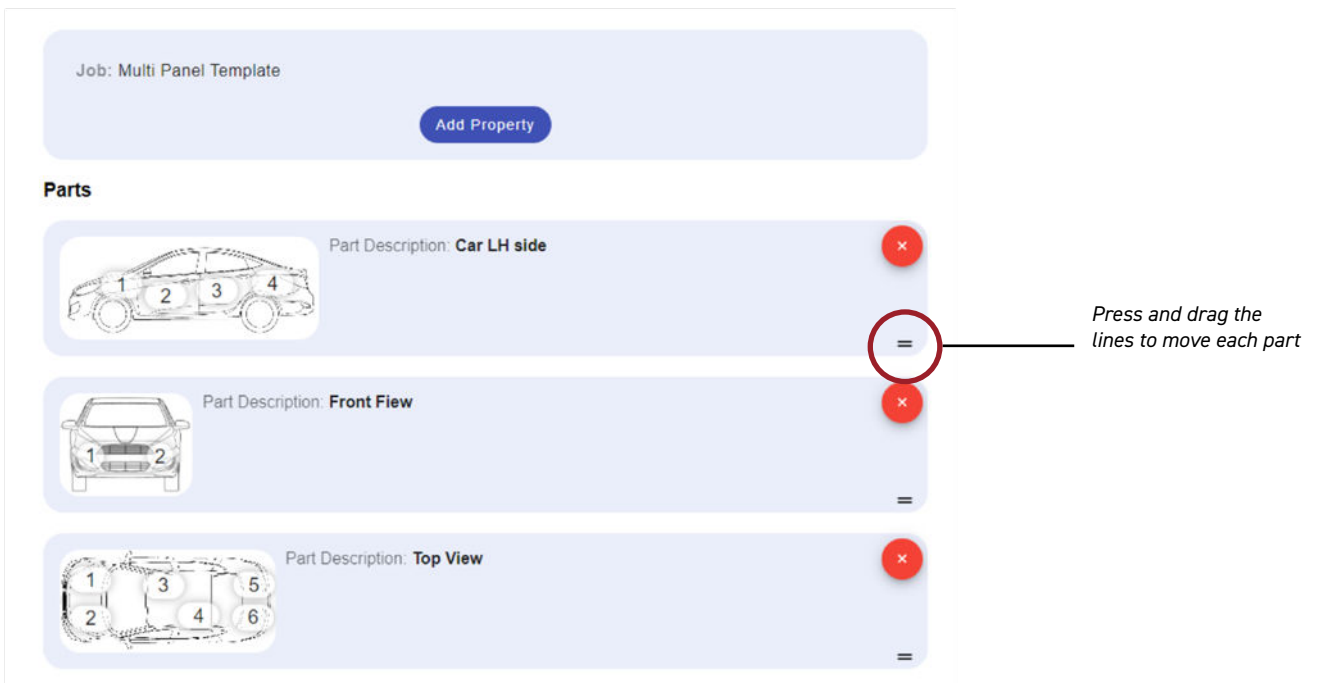Additional fields can also be added.

Click the **add part button** to add previously created parts in the part designer tab.
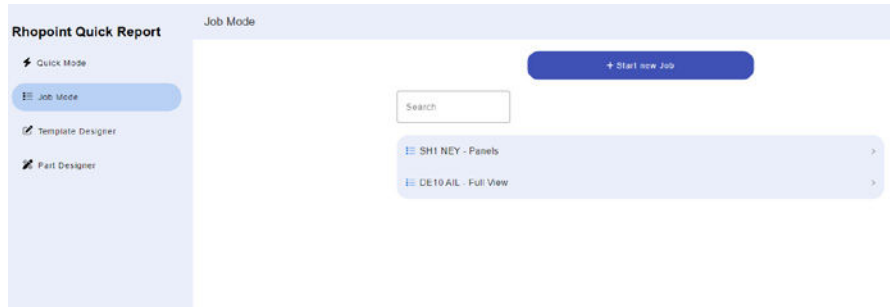
Keep adding parts to make up the full job.

Add part button

If multiple parts are added they can be organised by pressing and dragging the 2 lines as shown.

*Press and drag the lines to move each part*

Starting a job

Select **job mode options**. Press the button **+ start new Job.**

Select from the list the template that is to be used with the job.

Add data in the previously created property fields. For example Client, Reg number (licence plate number. Other examples could be Part number, job number or internal reference number. Please note that the first two property fields will form part of the template name.
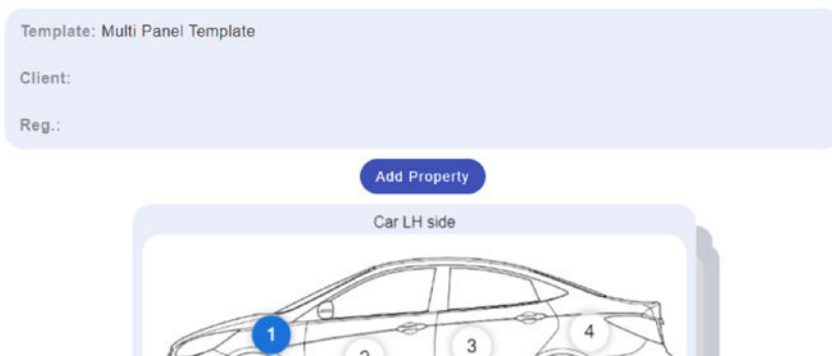

Additional fields/property can be added that will display at the top of the report. To add additional fields, press the **Add Property button** .
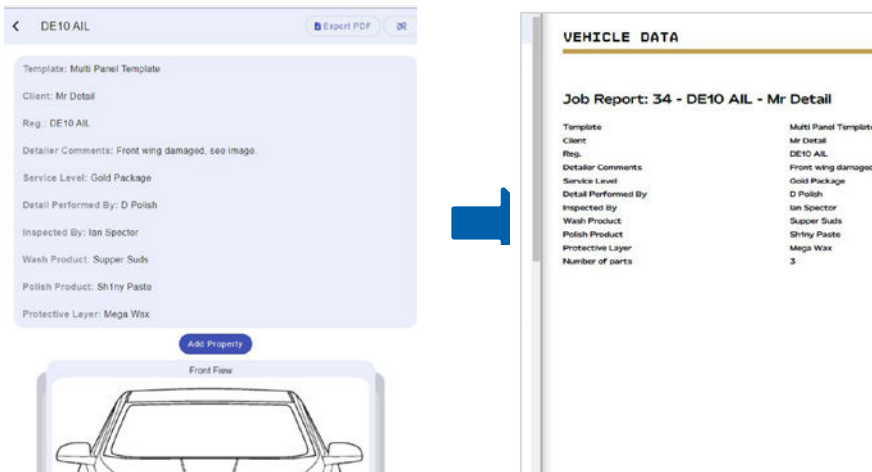
Press the **Add Photo button** to add an image of the panel being measured. Multiple photos can be uploaded and will appear in the report as well as the measurement map.
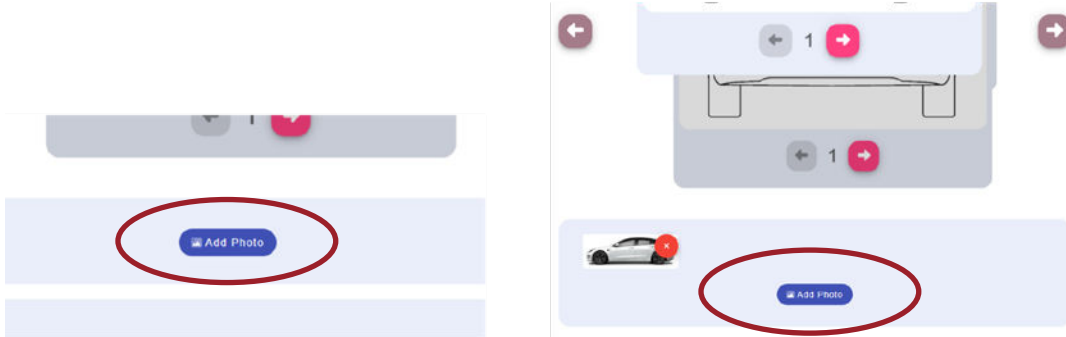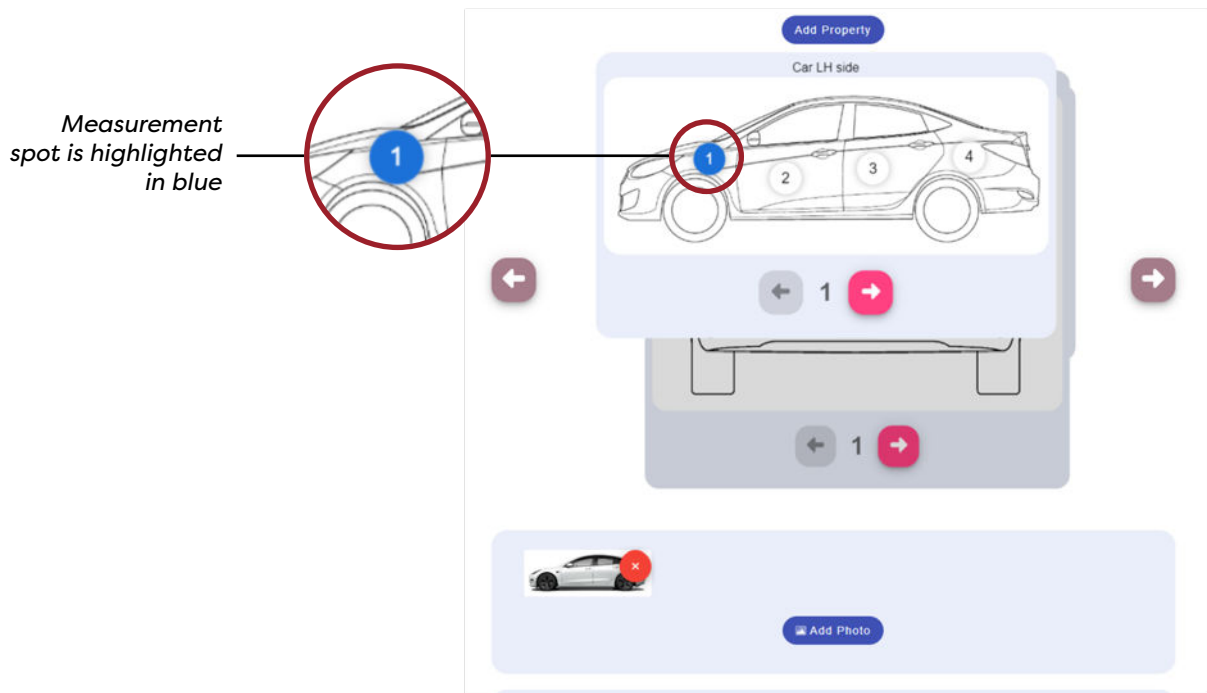

Check that the instrument being used is connected to the application. The **pairing / link button** **top right** will be in green when an instrument is connected.
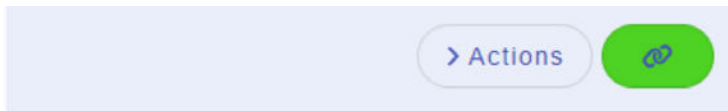
Highlighted in blue on the part map is the **measurement spot**.
The measurements taken will be shown at the bottom of the screen.
Multiple measurements can be taken per measurement spot if required.

Measurement spot is highlighted in blue

Measurements can be deleted by pressing the 🗑 **bin icon**

Comments can be added to the readings report by clicking on the --- in the comment's column.

When you are ready to move to the next measurement spot, press the **pink right arrow.**

When the part to me measured is complete press the **far-right arrow** to move onto the next part within the template.

Adding gonio data

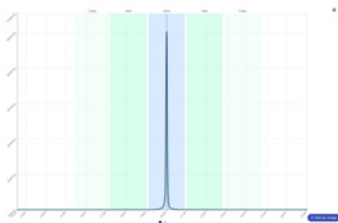*Applies to the Rhopoint IQ only*

With the BT mode set to DATA+ it is possible to transmit all gonio data from the IQ instrument to the App.
It is then possible to include the gonio graph as an image in your report.

To view the gonio graph, click on the graph icon in the table.

Within this window the individual measurement gonio graph can be added.

To add all measurement gonio information onto the one graph, click on the add chart/charts.

Finishing a job

Pressing the **<** **back arrow** at the top of the job mode page **will automatically save the job** and **return to the job list**.

Recalling and deleting a job

All created jobs are stored in the **Job Mode tab**. Clicking on the job will recall it where changes can be made.

The job can be deleted by opening the job and pressing the **delete button** at the bottom of the page.
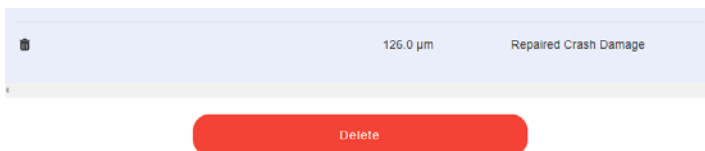
ⓘ **INFO: THE JOB CANNOT BE RECOVERED IF DELETED.**

Creating a PDF report

At the top of the page press the **export PDF** option.

> ℹ️ On a desktop application the pdf will automatically open and save in my downloads.
> ℹ️ On a mobile device you will be prompted to select where to save or export the report to.
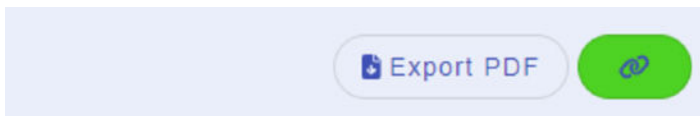
Customising your report

Company information can be added to the App that will appear on the PDF report.
This section can be found on the **settings page**.
Additionally a company logo can be added by pressing the select company logo button.

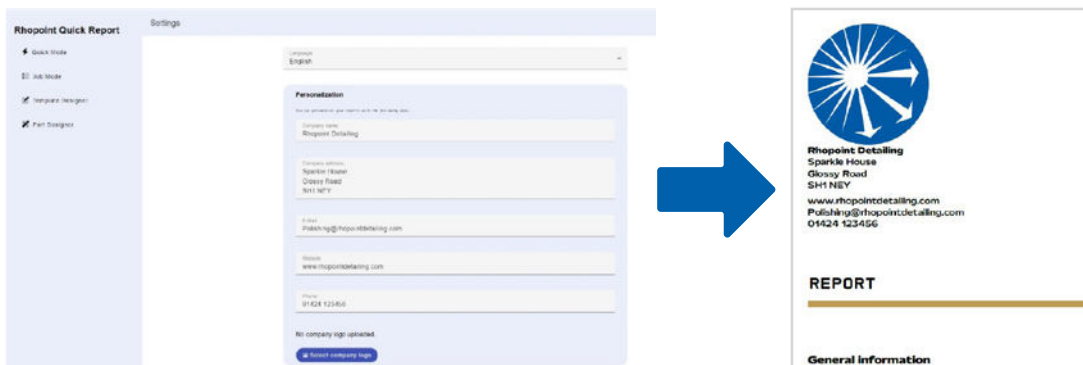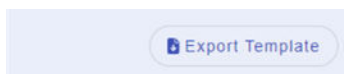# Exporting and importing a template

The export and import of templates allows users to share parts and job templates with other devices and users.

Exporting a template

Within **template designer** select the template you want to export.

At the top of the screen select the Export Template button.

In a desktop application the template will be downloaded to my downloads.
On a mobile device you will be prompted to select where to save or export the report to.
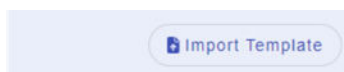
ℹ️ **Exporting the template will also export all the parts contained within it.**

Importing a template

A template can be imported into quick report.

Select the **Template designer tab**.

Top right of the screen will be the Import template button.

ℹ️ **This will import the template and all the parts contained within it.**

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