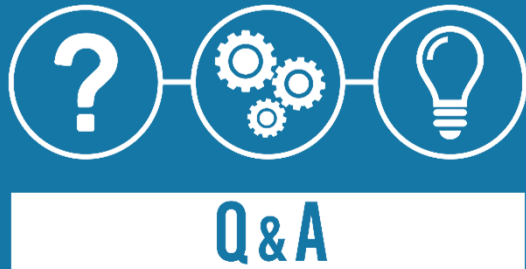


QUESTION TIME



A selection of the best Q&A.

LAUMAS[®]
Innovation in Weighing



LAUMAS W Series WEIGHT INDICATORS

Webinar 2021



#LAUMASKNOWHOW



Q&A

The questions of the participants, our answers.

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Q With regard to the **option of recording the OPZWUSB data**, what is the **maximum recording frequency and duration**?

A The **maximum frequency** of data **recording** is **3 ms** in stress-test mode. In this case, the data are recorded directly to the instrument's RAM, since there is no time to transfer them to a USB stick.

The instrument can store up to 5000 samples, so you can record for 15 seconds. Under normal conditions, for example with one recording per second, the instrument saves the data directly to the USB memory, so the **maximum recording time** will depend on the set frequency and the memory of the USB stick.





Q&A

The questions of the participants, our answers.

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Q

Can we download the [PROG-DB](#) program from the Laumas website?

A

The PROG-DB program can **not** be **downloaded** from the website, but is **supplied free of charge**, and always in its most up-to-date version, **with the purchase** of an instrument with OPZWUSB or OPZWDATIPC.





Q&A

The questions of the participants, our answers.

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Q As for the **test machines** and the **weighbridges**, do you sell the entire structure or only the load cells?

A **LAUMAS** does not **sell** structures, machines or complete plants, but only the **components**:

- load cells
- electronic instrumentation (weight indicators, weight transmitters)
- junction boxes
- mounting kits for load cells
- management software, if any



Q&A

The questions of the participants, our answers.

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Q On the **batching instruments**, what happens if, when the operator saves the formulas, the one that is being recorded exceeds the **maximum allowed number**? Does the first recording get overwritten?

A **No**, because when the operator enters a new formula, the instrument prompts him first to set the formula number and then to enter the quantities. Knowing that up to 99 formulas can be stored and having to enter the one hundredth, the operator will decide which one to overwrite.





Q&A

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Can your **weight indicators** with the **option** for **recording data** store them directly?



Yes, the weighing data are **stored** in the **memory** of the **instrument**, and if the OPZWUSB recording option is used, the data are saved on the **USB stick** (if inserted). To free up instrument memory and transfer data to a PC, simply remove the memory stick and connect it to the PC. If you are using the OPZWDATIPC option, you only need to select the corresponding command from the PC.





Q&A

The questions of the participants, our answers.

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Q Do all the **data recording** methods work with the **fiscal memory**? Can I, for example, set the **timer** as the recording method and have the data recorded in the fiscal memory?

A **No**, it is not possible to save data to the alibi (fiscal) memory using the timer. **Saving** to the **alibi memory** is only possible if:

- the **weight** is **stable**;
- the weight is **above** the **minimum weight** (20 e);
- the weight is **below** the **maximum capacity**;
- the weight has **changed** since the **last save** in alibi.

Since these are weighing instruments with non-automatic operation type-approved for legal for trade use, saving to the fiscal memory requires confirmation by an operator: pressing the **PRINT key** or closing the dedicated input or sending the command via **serial protocol**.





Q&A

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Q

For which weight indicators is **communication** via **PROFINET-IO** available?

A

The **PROFINET-IO** fieldbus is available on **all** our weight indicators (except for WLIGHT, W100 and weighbridge indicators). To check the availability of a specific communication protocol on a specific instrument, you can consult the data sheet.





Q&A

The questions of the participants, our answers.

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Q

With regard to the **WiFi interface**, can LAUMAS weight indicators connect to an **existing** network? Are there any restrictions on the network **SSID**?

A

Yes, the WiFi module of each indicator can connect to an existing network, whose SSID consists of only **numeric characters**.





Q&A

The questions of the participants, our answers.

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Q

Does LAUMAS also offer **software** for **weighbridges**?

A

Yes, you can purchase the **PROGWBRIDGE** program, which, among many features, can manage two scales, cameras and print settings.





Q&A

The questions of the participants, our answers.

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Q

Since your instruments have PROFINET- IO fieldbus communication, are there any examples of a **project** developed on the **TIA portal** available for download?

A

There are no projects available for downloading, but we have created a [tutorial](#) that explains step by step how to integrate a LAUMAS weight transmitter with Profinet communication into a TIA portal. You can find it in the [Webinar & Tutorial](#).





Q&A

The questions of the participants, our answers.

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Q

Are there any videos available for **programming batching** and **formulas** on your weight indicators?

A

The "**Batching system**" training [video](#) is currently available online. There are soon going to be **new video tutorials** on the main features of our instruments.

We therefore invite you to periodically consult the tutorial section of our website.





Q&A

The questions of the participants, our answers.

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When recording **data** to a **PC**, in what **format** are they downloaded?
As a Word or Excel file?



The data are downloaded to our **PROG-DB** data management **software**, where they can be processed by applying search filters.

Alternatively, if you need more complex processing, you can export the data from PROG-DB to a CSV or Excel archive.





Q&A

The questions of the participants, our answers.

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Q

What **weight indicators** do you offer for **dynamic weighing**?

A

LAUMAS deals with static weighing, while for dynamic weighing it relies on a partner company that, using the standard LAUMAS electronics, develops the software and all the elements necessary for this type of weighing. For all your needs in this specific sector and to have the contacts of the company we work with, please write to us at sales@laumas.it

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Q&A

The questions of the participants, our answers.

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Are LAUMAS **load cells compatible** with any instrument of any brand and vice versa?



Yes, all our **load cells** are compatible with the **weight indicators** of any manufacturer and all our weight indicators are compatible with the strain-gauge cells of any manufacturer.



Q&A

The questions of the participants, our answers.

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In the [WDOS 3/6/14 PRODUCTS](#) **weight indicator**, can I enter product names and name the formula?



Yes, of course. The alphanumeric **graphic display** allows you to name products and give a specific name to each formula to help you find it more quickly.

This is possible with all weight indicators equipped with a graphic display: WDOS, WDESK, WINOX, WTAB.



Q&A

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Q

Do the **USB** and **RS232** ports have the same **functionality** for **recording data**?

A

No, the **USB port** does not have the same functionality as the RS232 serial port and can only be used to **record** the **weight values** on the stick.

In order to maintain a continuous connection between the PC and the instrument without having an RS232 serial port, an [RS232/USB converter](#) can be used.