GS FLOW ANALYZER
FREQUENTLY ASKED QUESTIONS

What species can be tested with GS Flow Analyzer?
Wheat, barley, maize, soybean, oats, rye and rapeseed.

Where GS Flow can be installed?
Combine harvesters and Grain handling facility.

Does it need maintenance?
Glass tube inside the sensor unit should be cleaned occasionally with the provided brush.

What are the measured parameters?
Protein, moisture, oil and carbohydrates.

What is the accuracy of the device?
Protein with wheat and barley, 0,6 % 1STD
Moisture with wheat and barley, 0,5 % 1STD

What kind of camera is used with GS Flow?
State-of -the-art FullHD CMOS camera.

What can be detected with the camera?
Currently green kernels and broken kernels with wheat and barley. Other parameters to be decided later.

What is the price of the device?
Pricing information is available from GrainSense sales and local GrainSense partner network.

Is the GS Flow CE certified?
Yes, it is certified under the machinery standard.

What is the flow rate?
Approximately 100 g/s

What are the power requirements?
110/230 VAC, 12 V in combine harvesters.

Is it possible to set alarms for some certain parameters?
Yes it is. E.g. when moisture goes below the predefined value.

What is the IP class?
The sensor unit is IP69K and the gateway unit is IP54

Is it possible to implement GS Flow data to a third party software?
Yes, it possible. We do have an API available, which can be used for this purpose. Please contact GrainSense sales for more information.

Can I use the same dashboard for both GS handheld analyzer and and GS Flow analyzer?
Currently there is a separate dashboard for GS Flow analyzer. It can be found from: https://flowdashboard.grainsense.com/

In case you have any technical questions, contact our support team: support@grainsense.com