



SORTmini

Product sheet

Please contact us at
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for more information

SORTmini

Automatically sorts salmon at high speed



SORTmini is a portable fish scanner designed to identify gender without relying on experts

Identifying salmon broodstock gender early improves stock management, facility utilization, and reduces cost.

The SORTmini enables the user to identify the fish's gender (at 20 to 100g) with one swipe.

Operating the scanner successfully requires minimal training, removing the reliance on experts.



User-friendly
minimum training
required



Consistent
>95% accurate
classifications all day



Process-friendly
can be used
along-side vaccination



Portable
easy to store and
move between sites



Ready-to-use
effortless to set up



Efficient
operated by one
person (non-expert)



Flexible
scans smolt from
20g and up



Non-invasive
maintains animal welfare



Future-proof
added performance/
features through
updates

Specifications

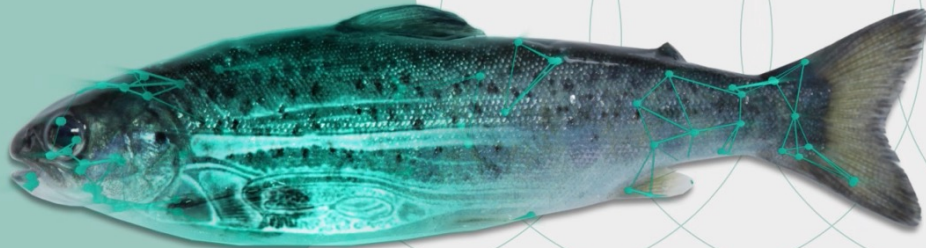
Gender sorting by
default, other traits
under development

Length 1000mm, width
650mm, height 550mm

Power consumption
900W (Standard wall
plug)

Gender: Male

Sexual Maturation: No



Breeders select the best candidates through pit-tagging and DNA analysis. Roe production requires significantly more females than males. Gender sorting reduces the pit-tagging efforts and enable removal of males from the program (e.g. to harvest).

The lack of local specialists has required some programs to fly in Chilean experts – until now.

The SORTmini is powered by so-called deep learning; a subset of AI where neural networks mimic the structure and function of a human brain, learning from examples.

The algorithms leverage a massive proprietary library of labelled videos and images. It makes correct classifications at the blink of an eye.

We use ultrasound to collect relevant information. This method is non-invasive by nature and ideal for preserving the animal's welfare.

Identification of sexual maturation is being added in the near term via over-the-air updates.

Aquaticode
builds artificial
intelligence for
aquaculture

We were founded by [Nacre Capital](#), a venture builder for AI within the life sciences

Our sister companies include [FDNA](#), [Fairtility](#), [Seed-X](#) and Face.com (acquired by Facebook)

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