

FARMVISION

Portable CASA system for semen quality analysis



 **FarmVision**



3,8 Kg
41x35x19 cm



0,78 Kg
8x10x14 cm

Technical concept

Portable on-farm machine vision system that analyses the sperm motility of doses quickly and easily.

FarmVision helps you to perform a routine control of the semen status before insemination. In this way, it is possible to detect those doses that, due to a problem in the transport or handling of the sample, are not in an optimal condition for insemination.

The equipment is controlled via the mobile App "FarmVision" by Bluetooth. Through the App you send the instruction for analysis, and the system automatically tells you, taking into account the motility of the sample, whether the dose is suitable for use or not.

Benefits

- Provides greater dose control, improving on-farm protocols.
- It has an integrated high-resolution camera.
- The report can be exported in Excel and PDF.
- There is no waste of product as it only requires 3.5µL of the dose to analyse.
- Performs an accurate analysis in less than 1 minute.
- The equipment has an integrated heating plate for warming samples and analysis material.
- It has two types of user.
- Compatible with Android and iPhone.

Accessories

- 1 box of counting chambers (125 analyses). [REF:001989]
- 1 Variable volume micropipette 0,5-10 µL. [REF: 001363]
- Tips for micropipette (1000 pcs). [REF:001362]
- 1.5 mL microtubes (100 pcs). [REF:000814]