

EXTENDERBOX

Equipment for preparing reconstituted extender



Equipment for preparing reconstituted extender which provides, instantly and at the required temperature, the volume of extender and water necessary for elaborating semen doses.

Extenderbox features two separate tanks, for distilled water and concentrated extender. Distilled water enters from an external source and is warmed immediately, eliminating waiting times, by a heat exchanger immerse in a thermostatic bath. Two independent pumps supply water and concentrated extender accurately into the final container.

Productivity and profitability

- Thanks to its design, it warms just the water needed.
- Constant output of warmed extender and water for preparing the quantity of extender required for each day without excesses, quick and practically.
- Saves work space in the laboratory.

TECHNICAL CHARACTERISTICS



230 V - 50-60 Hz - 2500w
Maximum flow 80 L/min
Maximum scales capacity and resolution 12 kg +/- 1gr



100 Kg
90 x 38 x 55 cm



120 Kg
60 x 80 x 90 cm



Quick preparation

- Once the water in the thermostatic bath is warmed (15 minutes approximately), there are no waiting times.
- It takes approximately the same time to prepare the extender for one ejaculate than to process the packaging or evaluate the ejaculates, at a speed of 60 l/h.

Accuracy

- High accuracy pumps and weighing system for precise dosing (+/- 1gr.)
- The equipment considers extender density when dosing.

Safety and hygiene

- Its components can be disassembled for full cleaning and sterilization.
- Its closed circuit prevents the risk of water contamination. Water does not enter in contact with the interior thermostatic bath, preventing possible contamination.

Connectivity

Work information can be entered through:

- Touchscreen.
- PC connected through Ethernet. Send work orders through Gesipor 3.0.
- Barcode reading.

Optional: Tank mode functioning.

The equipment features a 50 l tank that heats distilled water to the required temperature and includes a magnetic stirrer at the bottom and a high accuracy pump, removing the coil.

- High dosing speed, 80 l/h.

Available as an option, **disposable bags for both tanks**

**"OBTAIN THE
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EXTENDER
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AND WITHOUT
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