

AUTOMATIC DILUTION STATION

Available in three liters size:
30-100-200 liters



OASI 100 liters

OASI 100 and OASI 200 are provided with a semen extender recirculation and pouring system with high-flow peristaltic pump

OASI 100: peristaltic pump with 7 lt/min. flow rate and programmable dosing system (set the quantity to be dosed and press START)
Stand-alone unit, works without PC

OASI 200: peristaltic pump with 14 lt/min. flow rate and programmable dosing system (set the quantity to be dosed and press START)
Electronic weighing system with LCD viewer

OASI 200 consists of an electronic control unit and a scale and is interfaced with a pump. Constant feedback between pump and controller guarantees accuracy to the millilitre. Stand-alone unit, works without PC
System for automatically filling the tanks from the demineralised water line

As an option, the OASI 100 and OASI 200 systems can be interfaced with the ANCORA system



OASI 30 liters

Extender Vat OASI series: Product features

- Double-wall stainless steel vat with large surface heating elements and temperature control unit HT 50
- Temperature adjustable up to +55°C
- Mobile (provided with wheels) (only OASI 200)
- Time switch clock
- Very modest space requirements
- Semen extender heating time: less than 1 hour



OASI 200 liters

Advantages

- Time saving during the most important hours of the day: the pump automatically and precisely dispenses the calculated amount of extender into each ejaculate
- New: the OASI Dispenser guarantees a maximum degree of precision in terms of dispensed extender volume and therefore very precise sperm cell numbers per dose
- The automatic calibration function makes the OASI Dispenser more reliable
- Labour saving: at the beginning of the production day, the water required for preparing the extender is already warmed up to the right temperature
- The double-wall stainless steel vat with heating system reliably keeps the adjusted temperature of the extender during the whole production day
- Weekly timer for early turn-on of the heating system, so that the semen extender is at a correct temperature whenever needed.

Control Panel provided with: Main Switch, Timer, Temperature settings and Dosages.

Electronically controlled preparation and dispensing system for boar semen extender with heated extender vat and weight controlled dispensing pump.



Easy Opening of extender Vat

OASI

Code	Description
L63030	OASI 30 Extender Preparing Unit 30 liters
L63080	OASI 100 Extender Preparing Unit 100 liters
L63180	OASI 200 Extender Preparing Unit 200 liters