

## MICROSCOPE B5

Precision instruments for the analysis of semen material, equipped with objectives: 40x and 1000x (maximum 20x-2000x). Adjustable lighting 6V-20W, also available in LED version. Field iris Kohler type. Available accessories: reflected light device, epifluorescence 100W device, phase contrast for polarized light, video connections and pictures and capacitors darkfield.

CODE	DESCRIPTION
3947051	Trinocular Microscope B5



COD. 3947051

## MICROSCOPE B4

Precision instruments for the analysis of semen material, equipped with four basic objectives: 4x, 10x, 40x and 100x. The line of binocular microscopes differs for the stative and the quality of the headlights. For both product lines is available the phase contrast, essential accessory for better image analysis.

CODE	DESCRIPTION
3947049	Binocular Microscope B4



COD. 3947049

## MICROSCOPE B3

Equipped with four-immersion objectives: 4x, 10x, 40x and 100x. Permit the evaluation of semen material at different levels of magnification. Adjustable illumination 6V - 20W, also available in a LED version. Available accessories: phase contrast, polarized light, fittings videos and photos, darkfield condensers. Available in two different models.

CODE	DESCRIPTION
3947048	Monocular Microscope B3
3947052	Binocular Microscope B3



COD. 3947052

## MICROSCOPE ACCESSORIES

**Phase contrast** for polarized light.  
Thermostating for **microscope tables**, available in different models.

CODE	DESCRIPTION
3947094	Phase contrast
3947077	Thermostatic table
3947076	Thermostatic table applicable without modification to the microscope
3947078	Warming table for slides, SV model



COD. 3947094



COD. 3947078



COD. 3947076



COD. 3947077

## SLIDES FOR LABORATORY MICROSCOPE

**Leja "IMV Technologies" slides** allow to determine with precision the parameters of motility and viability of the semen. Unsecured, disposable, non-toxic, for veterinary use. 4 chambers. Available in two different sizes.  
**Microscope glass slides** with bevelled edges, used in microscopy to place above the sample to be observed. Measures: 26 x 76 mm.  
**Cover glass slides** used in microscopy to maintain the sample to be observed above the microscope slides. During the observation prevents contact between the lens and the sample to avoid cross contamination in both directions. It also prevents sample contamination by dust or other external agents. Measures: 20 x 20 mm.

CODE	DESCRIPTION
1907066	Leja slides, 10 micron (pack 25 pcs.)
1907065	Leja slides, 20 micron (pack 25 pcs.)
1907063	Microscope slides (pack 50 pcs.)
1907062	Cover glass slides (pack 200 pcs.)



COD. 1907066

COD. 1907065



COD. 1907063



COD. 1907062



## PHOTOMETER SPERMED SSE

Instrument for the determination of sperm concentration, allows to determine the number of spermatozoa in each ejaculate and calculate the doses to produce. SperMed sse is a portable photometer with microprocessor with advanced optical system based on LED with narrow band interference filter that allows most accurate and repeatable readings.

It does not require a conversion coefficient of the value obtained.

The instrument is protected against splashing water and the optical system is protected from dust and dirt by a transparent cup.

Equipped with a locking mechanism that allows to place the cuvet in the same position.

Light Source: LED. Power supply: 1 x 9 volt batteries, 40-hour use.

Auto off: after 10 minutes of inactivity in measurement mode; after 1 hour of inactivity in calibration mode; storage of the last valid reading.

Measures (wxdxh): 192 x 104 x 69 mm. Weight: 360 gr.



COD. 1907072

CODE	DESCRIPTION
1907072	Photometer SperMed sse
3947158	Glass cuvette
3947160	Plug for cuvette

## PIPETTES AND MICROPIPETTE FOR PHOTOMETER

**Graduated pipettes** for laboratory, plastic or glass, useful to pick up defined quantities of liquid.

**Automatic micropipette**, 200 microliters. Makes it easy all aspects of seed sampling for analysis with the photometer, without risks and errors. Available in different measures and models.



COD. 1907089

CODE	DESCRIPTION
1907089	Pasteur glass pipette (pack 250 pcs.)
1907090	Pasteur plastic pipette 3 ml (pack 500 pcs.)
1907112	Plastic pipette 1 ml
1907135	Plastic pipette 10 ml
1907106	Automatic micropipette
1907129	Blue tip 1000 µl (pack 1000 pcs.)
1907130	Yellow tip 300 µl (pack 1000 pcs.)



COD. 1907106

COD. 1907130

COD. 1907129

## LABORATORY THERMOMETERS

**Laboratory thermometer in liquid.** Temperature from 0°C to + 100°C. Available also in a **digital version with wire probe**.

CODE	DESCRIPTION
3947128	Laboratory thermometer
3947132	Digital thermometer with wire probe



COD. 3947128

COD. 3947132