

# SDM 1 PHOTOMETER FOR SEMEN CONCENTRATION ANALYSIS

## Quick, Accurate, Easy

The SDM 1 is a compact, highly accurate photometer developed for measuring sperm cell concentrations. It can be calibrated for bovine, canine, equine, porcine, and small ruminant species. Cleaning is simple, maintenance is minimal. The semen concentration is displayed in million sperm cells/ml.

### Your benefits

- No dilution of semen samples necessary
- LED light source provides stable output, thereby reducing the frequent need for recalibration
- Cuvette is securely fixed in the correct measuring position
- User activates analysis once cuvette is in position
- Multiple readings of each sample are automatically performed and averaged to provide an accurate result
- Easy to clean and maintain: Simply lift the lid of the cuvette holder and wipe clean
- Calibration is performed automatically with each sample measurement
- Software updates are performed by interface connection



Result in million sperm cells/ml

**SDM 1 Porcine** REF. : [12300/0100](#)

**SDM 1 Equine** REF. : [12300/0101](#)

**SDM 1 Bovine** REF. : [12300/0102](#)

**SDM 1 Canine** REF. : [12300/0103](#)

**SDM 1 Ovine/Caprine** REF. : [12300/0104](#)

**Microcuvette** for SDM 1, 100/box REF. : [12300/1111](#)



New Microcuvette for secure fixation

### Technical Details

- Weight: 1.5 kg (net weight)
- Size: 25 x 13 x 5.5 cm (approx.)
- Display: LED
- Power Supply: 110 - 230 V / 50 - 60 Hz and Battery