



## Specifications

### Sperm Quality Analyzer for Bulls QwikCheck Gold Bull

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#### General characteristics

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Measurement Compartment	<ul style="list-style-type: none"><li>— sources of radiant energy — two LEDs for motility and spectrophotometry channels</li><li>— detector system — two photo detectors — Motility and Optical Density</li></ul>
Sample type	<ul style="list-style-type: none"><li>— fresh</li><li>— frozen</li></ul>
Display	operational backlight LCD (16 lines x 40 characters)
Printer	<ul style="list-style-type: none"><li>— external label printer</li><li>— thermostatic label paper with 30 characters per line (Brother)</li></ul>
Keypad	<ul style="list-style-type: none"><li>— operational keys</li><li>— numeric buttons</li><li>— cursor buttons</li></ul>
Interface	RS-232 cable outlet
Accessories for testing sample	measuring capillary: plastic, loaded syringe for an easy aspiration of sample
Memory	250 test records in each archive
Analysis Time	normal test — about 75 seconds
Temperature control	37 °C
Signals	<ul style="list-style-type: none"><li>— motility channel input signal: analog, up to 5 V</li><li>— spectrophotometer channel input signal: Modulated (1 kHz) analog, up to 5 V</li></ul>
Quality Control	internal: electronic self-test and auto-calibration
Dimensions, weight	20x30x15 cm (HxWxD), 4.1 kg
Power supply	100–250 V AC, 50/60 Hz, 10 VA