

HemoCue® Hb 201+ System



Accurate, Fast and Easy Determination of Your Herds Hemoglobin Level

Pigs grow fast and the fast growth can deplete their iron deposits which might cause iron deficiency anemia.

Pigs today risk the "IRON GAP". Studies found clinical anemia in 20% of piglets. Especially piglets above 5,5kg before weaning are at risk!

HemoCue Hb 201+ System offer veterinarians, breeders and farmers a quick and reliable way to validate the health of the herd.

Immediate information offers immediate actions, anytime, anywhere!

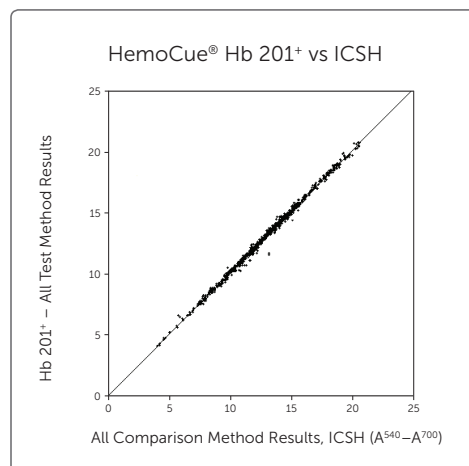


Pigs in the IRON GAP Have:

- ▶ Lower Growth
- ▶ Suppressed Immune System
- ▶ Higher Mortality
- ▶ Lower Profits

HemoCue® Hb 201+ System

Principle	Modified azidemethemoglobin reaction; dual wavelengths (570 nm and 880 nm for compensation of turbidity)
Results	Within 60 seconds
Measuring Range	0–25.6 g/dL (0–256 g/L, 0–15.9 mmol/L)
Sample Volume	~10 µL
Quality Control	Built-in "selftest", optional liquid controls
Dimensions	160×43×85 mm (6,30×1,69×3,35 inches)
Weight	350 g (0.77 pounds) including batteries
Power	AC Adapter or 4 AA batteries



Lab Accurate Results

The system has been evaluated for usage with porcine blood and the conclusion is as follows:

The HemoCue Hb 201+ can be used to analyze blood from pigs with good accuracy and high precision¹. The hemoglobin determination can be performed under practical conditions close to the subject and immediately after the specimen has been taken.

¹ Madsen, M. T., Knage-Rasmussen, K. M. (2008). Apparat (HemoCue® Hb201+) til måling af hæmoglobin i blodet fra søer. Videncenter for svineproduktion (vsp) p. 1-8.

Immediate Results Using proven technology, lab accurate results are available in minutes.

- 1 Ease of Use**

Three simple steps are needed: fill a microcuvette with a drop of blood, insert the microcuvette into the analyzer and the lab quality result is displayed automatically.
- 2 Portable**

The analyzer can be powered by either batteries or power adapter. It is a robust system with a compact design. This makes it flexible to use wherever you need the results.
- 3 Reliable Result**

The analyzer is factory calibrated and need no further recalibration. An internal "selftest" is performed each time the analyzer is turned on. The reliability of the system make it possible to compare results and follow the health of the piglet, sow and complete herd – over time.

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HemoCue has been a leader in point-of-care medical diagnostics for over 30 years. We specialize in giving healthcare providers lab-quality accuracy with results comparable to that of a clinical lab.

