

Quick-Start Usage Instructions:

1. Turn power switch on the back of the unit to “On”. The display should read:

Quick Check
vX.X (TM) *=Read

2. Fill a 4ml Cuvette with either straight or formalin-diluted gel free semen.
3. Insert Cuvette into the unit with clear surfaces facing top and bottom.
4. Press the “*” key. The display should read alternately:

Reading Sample.

After approximately 20 seconds, the concentration will be displayed:

xxx.x Million/ml
*=Calc #=Chg Mot

5. Press the “*” key to obtain semen extender calculations for a 1 Billion sperm dose:

x.xml semen(1B)
yy.yml ext*=Read

- Each dose should be prepared with x.x ml raw semen, and yy.y ml extender.
 - A backlight is included for low light conditions, press the ‘A’ key whenever “*=Read” is shown in the display.
6. To read a new sample, go to step #2.

LIMITED WARRANTY

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase.

What we will do:

- Provide you with a new, or at our option, a refurbished unit.
- The exchange unit is under warranty for the remainder of the original product’s warranty period.

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- “Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service.” Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Primo Ponies and Sporthorses

4808 East China Hill Road
El Dorado, CA 95623

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. Primo Ponies and Sporthorses accepts no liability in case of damage or loss en route to Primo Ponies.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Installation and calibration.
- Batteries.
- Damage from misuse or neglect.
- Products that have been modified or incorporated into other products.
- Acts of nature, such as but not limited to lightning damage.

Limitation of Warranty:

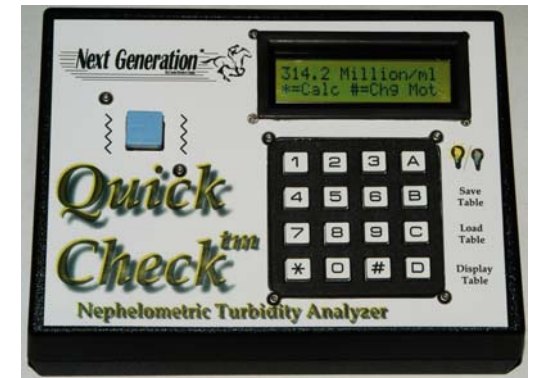
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EXODUS BREEDERS CORPORATION

QUICK CHECK NEPHELOMETRIC TURBIDITY ANALYZER

Semen Analysis... Simplified



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Quick Check™

The Next Generation™ Quick Check™ Semen counter is a fast and economical method for analyzing sperm concentration. Accurate sperm concentration analysis is critical to the success of any operation that processes cooled or frozen semen.

When preparing semen for shipment, it is important to know the sperm concentration in order to ensure the proper volume for shipment. Ship too few sperm, and the probability of conception drops dramatically. Standard methods for counting require a hemacytometer, a microscope, and plenty of time and patience. With the Next Generation Quick Check, semen **analysis takes only seconds.**

QUICK AND EASY

Measuring the concentration of semen samples is quick and easy with the Quick Check. Simply fill a 4ml cuvette half full with **undiluted semen**, insert the cuvette into the Quick Check, and read the concentration right off the display. The Quick Check even calculates the semen volume required to ship 1 billion spermatozoa for you. With Exodus Breeder's sterile cuvettes, **100% of the collected semen can be shipped!**

If you have your own extension protocol which works for your stallion: the Quick Check allows you to vary the ship dose,

motility, minimum extension ratio, and/or the maximum shipping concentration.

No other portable system has this combination of flexibility and push-button ease of use.

EXTENSIVE FEATURES

The Quick Check uses a four-beam, ratiometric nephelometric turbidity analysis technique to deliver accurate readings for the life of the unit. With other density-based systems, factors such as bulb life and temperature variation can impact the accuracy of a reading. With the Quick Check, these effects are all fully compensated for.

Many semen analysis systems require sample dilution. With a diluted sample, your reading is only as accurate as your dilution accuracy. The Quick Check can accurately read the concentration of undiluted semen – no mixing errors possible.

PC COMMUNICATION PORT

The Quick Check includes a serial PC communications port that allows the unit to display readings on a PC. This same connection can be used to download software updates as they become available.

PORTABLE

The Quick Check operates on a single 9V battery, making it ideal for use in the field. It also comes with a power cord for bench top use, or an optional automobile adapter.

CUSTOM CALIBRATION

Each unit comes completely calibrated for equine semen analysis. However, at the push of a button, the Quick Check can be recalibrated to any known sample concentration.

EVERYTHING YOU NEED

The Quick Check comes with everything you need for semen concentration analysis:

- Quick Check sperm counter,
- Power cord with wall transformer,
- 9V battery,
- RS-232 Cable,
- 12 - 4ml Cuvettes,
- Carrying case with foam padding,
- User Manual,
- PC Software for control and printing.

Why settle for less, or pay thousands more?

**For more information,
Call (530) 621-4911 or
email:**

admin@primoponies.com

Manufactured in the USA by:

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