



LTC - HAY PROBE INSTRUCTIONS

¹Thank you for purchasing the **LTC - probe™**. This unique patented design is scientifically tested and developed for accurate and easy sampling of baled hay. Each model - LTC2015 consist out of replacement components as described in the information pamphlet.

LTC Hay Probe - Model LTC2015 features and specifications

- Hay and forage sampler
- Push type design
- Applicable to all type of baled hay bale and sizes
- High quality replaceable steel shaft with reshapenable tip available in various lengths (500mm – 800mm)
- Shaft inside diameter of 16mm
- Screw-on collection bottle holds approx. 15 core samples

Accessories and replacement parts for the Model - LTC2015

LTC 101 – Cleaning rod (wood) and protecting sleeve (plastic)
LTC 102 - Replacement shaft (500mm, 600mm or 800mm)
LTC 103 - Shaft nut
LTC 104 - Collection bottle
LTC 105 - Rubber handles (Pair)

LucerneTechConsult (LTC) hay probe Instructions



The patented design of the **LTC-Probe™** allows for quick and representative sampling of large stacks of hay. The probe is supplied with a collecting bottle (capacity for 20 core samples) and a cleaning rod with plastic protecting sleeve, which protects the operator against personal injuries when using the cleaning rod, and also protecting the cutting edge of the probe during storage.

The following sampling procedures are prescribed to get a representative core sample from baled hay:

Remove the cleaning rod and push the probe into either end of the bale near the center at a 90° angle, or at the side of the bale at a 45° angle. Be sure to push the entire shaft into the bale. By using the cleaning rod, drive each core into the collection bottle after each sampling attempt. Repeat this procedure to obtain a minimum of 20 samples per truckload. Wet hay will wedge in the probe if more than one sample is taken as described in the above procedure.

The cutting edge can be sharpened with a small round file from time to time. Do not change the angle of the cutting edge. For protection of the cutting edge always replace the cleaning rod and protection sleeve back onto the probe.

This probe should be used according to the standardised NLT sampling protocol as described in the NLT lucerne hay grading guide. For any information regarding the LTC Hay Probe or Sampling protocol please contact our office at 0613104100 or email gsbinfo@nashuaisp.co.za.

¹ Dr. GDJ Scholtz♥