farmstore
by Auréa - Agrosciences

Auréa AgroSciences

ARVALIS Institut du végétal

TECHNICAL SHEET
Measuring tool

HerboMETRE®

A simple and efficient tool, for the management of your grass paddocks

Innovation
HerboMETRE® is the only tool for measuring pasture cover, adapted regionally and according to the plant population. The grass height is interpreted to provide recommendation for managing your grass paddocks.

Quality
Compact and made from resistant materials, the HerboMETRE® adapts to all situations and will accompany you easily in your travels.

Reliability
The HerboMETRE® was designed and developed by ARVALIS, with the support of numerous organizations.

Speed
Thanks to its very simple measuring system, a plate that rises under the pressure of the height and density of the plant cover, the HerboMETRE® allows a quick diagnosis of your meadows and an estimate of the biomass.

Versatility
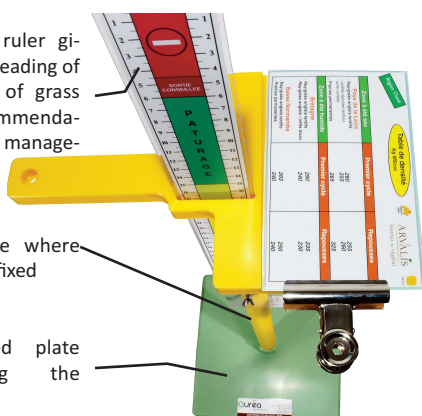HerboMETRE® exists in several versions to meet your needs:
> STANDARD VERSION, with a graduated ruler.
> BRIEFCASE VERSION, with a case and a regionalized table.
> ELECTRONIC VERSION, to improve performance.

3 versions to manage your grass better!

Graduated ruler giving direct reading of the height of grass and recommendation on plot management.

Sliding tube where the ruler is fixed

Standardised plate compressing the plant cover

Automatic reading of grass height

Possibility to transfer data to a PC

HerboMETRE® indicates a height of grass compressed by the plate, taking into account the height and density of the plant cover. The recommendations are displayed on the ruler: pasture, mowing ...

+ HERBOMETRE® comes with a graduated ruler in cm. Delivered in bulk version

The HerboMETRE® briefcase version includes a regionalized table, which shows the density of grass above 5 cm, allowing the conversion of grass height to "Biomass"

+ The briefcase includes:
A graduated ruler in cm, a regionalized table, 50 recording sheets, Arvalis Herbo-LIS technical sheet

The electronic HerboMETRE® allows a reliable measurement thanks to an ultrasonic sensor. The measurement is automatic and the storage and transfer of data to a PC is possible.

+ The briefcase includes:
An electronic box, a serial transfer cable for PC, the data collection software.

INFORMATION :
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