farmstore
by Auréa - Agrosciences

aurēa
AgroSciences

AGRO-Lisier®

For a quick and cost-efficient analysis of livestock manure !

Reliable, fast and cost-efficient analysis !

Innovation
The measurement uses the chemical reaction between the reactant (Calcium Hypochlorite - $Ca(ClO)_2$) and the Ammonium (NH_4^+) from the livestock manure that releases nitrogen gas (N_2). The gas causes the pressure to increase within the tube. The pressure can be measured with a manometer (Kg N-NH4/m3).

Quality
The AGRO-Lisier® is compact and designed with robust and stainless materials.

Speed
Measure your livestock manure in less than 5 minutes. Thanks to its simple process, AGRO-Lisier® is the fastest way to measure your livestock slurry and manure.

Reliability
With a correlation coefficient of 0.95, AGRO-Lisier® offers you a precision comparable to the results obtained from a dedicated laboratory.

Versatility
Thanks to the AGRO-Lisier®, you can measure slurry and manure for all farm animals.

Complete Agro-manure toolkit

Stainless steel pressure gauge with direct reading in Kg Nitrogen / m3 (N-NH4)

7 bottles of 220 g reactant plus soda

AGRO-Lisier® tube

INFORMATION :
contact@farm-store.eu
www.farm-store.eu

TECHNICAL SHEET

CHOOSING THE RIGHT SOIL SAMPLING TOOLS

	AGRO Sonde A3H	PRO Sonde	AGRI Sonde	TECHNI Sonde	Soil sampler Vrille	Soil sampler Hélicoïdale
Use	Nitrogen remaining	Nitrogen remaining and soils	Soil	Soil	Soil	Nitrogen remaining and soils
Principle	Chisel+head	Chisel+head	Chisel+head	Chisel	Drill	Edelman
Percussion	YES	YES				
Footrest		YES	YES			
Maximum depth (cm)	90 cm	30 cm or 60 cm	30 cm	30 cm	50 cm	90 cm
Setting the depth (via adjustable disk)		YES	YES			
Chisel head replacement	YES	YES (BLADE)	NO			
Suitability for compact / rocky soils	X X X	X X X	X	X X	X	X X X
Suitability for sandy / filtering / dry soils	X X	X X	X X	X	X X X	X
Rapidity	X X	X X X	X X X	X X X	X X	X
Light weight	X	X	X X	X X X	X X	X X X
Reduced footprint	X X	X X	X X	X X X	X X X	X X
No-mixture of the horizons	X X X	X X X			X	X
Least amount needed for a representative sample	X X X	X X X	X X X	X X	X X	X