

## TECHNICAL SHEET

### SOIL SAMPLERS

# PRO-Sonde®

«The effortless soil sampler for surface sampling»  
(0-30 cm) or 2 horizons (0-30-60 cm)

#### Innovation

PRO-Sonde® is a unique tool thanks to its integrated striking mechanism and its operating principle: simultaneous sampling of the entire sample!

#### Quality

PRO-Sonde®, thanks to its patented operating principle, separates the sampling from the pushing process and ensures a very representative sample in all types of soil.

#### Rapidity

The small diameter of PRO-Sonde® and its working depth allow for fast sampling, up to 30 cm. On average, 15 samplings in less than 5 minutes (over a circular sampling)



#### Reliability

It comes equipped with a chisel head that mitigates friction during the process. This ensures unmatched longevity. PRO-Sonde® is made of very strong materials.

#### Versatility

PRO-Sonde® allows for sampling in all types of soil regardless of their humidity level. Pro-Sonde is a versatile gouge that can be used for sampling surface soil (30 cm soil analyses) and deep soil (nitrogen remaining down to 60 cm).

**It is available in 2 interchangeable versions:**

With a 30 or 60 cm long final gouge

**PRO-Sonde® works on a unique operating principle, which separates the sampling from the pushing process.  
PRO-Sonde® is exclusively assembled and distributed by Auréa.**



PRO-Sonde® comes with a chisel head which facilitates the pushing process by reducing friction. In addition, the small diameter allows for an easy penetration.



PRO-Sonde®, thanks to its hammer and footrest, makes the sampling process easy for all types of soil.



The well-sized collection channel samples the right amount of soil. Between 300 and 500 g in just 10 samplings. Sub-sampling is therefore avoided.

**The kit includes the following accessories:**

No kickback nylon mallet / gouge scraping tool / certificate of warranty







**INFORMATION :**

contact@farm-store.eu

www.farm-store.eu

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# 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