

TECHNICAL SHEET

SOIL SAMPLERS

Techni-Sonde®

*The simplest and most effective gouge-shaped soil sampler!
Indispensable tool for technical visits!*



Simplicity

Space saving (52 cm) and light (0.6 kg), it is the preferred tool for the farm operator and his advisor, who can keep it handy in his vehicle for technical visits.

Rapidity

The small diameter of TECHNI-Sonde® (Ø 20 mm exterior) allows for a very quick use in gouge mode: vertical push, without the inconvenience of a chisel head or rotation, making the extraction direct. It is designed for samplings up to 30 cm at a time. The U-shaped channel collects between 40 and 50g per sampling, or 400-500g for 10 samplings, which avoids wasting time on sub-sampling.

Efficiency

TECHNI-Sonde® allows for a quick and qualitative sampling in all types of soil with few or no pebbles. It is suitable for collecting topsoil when needed. As a result of its small and compact size, it is a must-have during on-site visits

Quality

Manufactured exclusively by Auréa AgroSciences in hardened steel with anti-slip handles, it is robust and avoids contamination with heavy metals during agri-environmental sampling. The small volume of soil collected also ensures that it is representative of the site.



CHARACTERISTICS

Length: 52 cm

Width of the T: 25 cm

Weight: 640 g

Exterior diameter: 20 mm

Interior diameter: 15 mm

Length of the working part: 30 cm with permanent marking every 10 cm. 40 to 50 g of soil collected for a 30 cm-deep sampling.







INFORMATION :

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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