







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