

Technical Specifications

PLG2040

Maximum Penetration Depth	Type 1* and 2 Cone	60 cm
	Type 3* Cone	40 cm
Maximum Cone Index	Type 1* Cone	3,100 kPa
	Type 2 Cone	7,700 kPa
	Type 3* Cone	15,100 kPa
Depth Measurement Resolution	1 or 2.5 cm, configurable	
Cone Index Measurement Resolution	Type 1* Cone	3.1 kPa
	Type 2 Cone	7.7 kPa
	Type 3* Cone	20.1 kPa
Maximum Insertion Speed	5 cm/s	
Memory Capacity	3000 measures	
Power Supply	Internal rechargeable battery Autonomy > 12 hours of use	
Battery Charging Port	USB-C Connector**	
User Interface	Graphic LCD display with backlight 1 multifunction LED, audible indication	
Keys	4 operation keys and 1 on / off key	
Equipment Weight	3 kg	
Briefcase weight with equipment and accessories	6 kg	
Cones Diameter (according to ASAE standard S.313.3)	Type 1* Cone	20.27 mm
	Type 2 Cone	12.83 mm
	Type 3* Cone	7.94 mm
Maximum Supported Force on the Rod	Type 1* and 2 Cone	100 kgf
	Type 3* Cone	75 kgf

* Rods with Type 1 and Type 3 cones are optional and must be purchased separately.

** Compatible with cell phone chargers. Charger is sold separately.