

Proliner 10 - Evolution



This state of the art "self-contained" unit combines advanced functionality with rugged reliability. The Proliner 10 is available in both 2D and 3D. With the weight below 10kg, adjustable beep-volume, foldable measuring head and a wire length of 10 meters (good for a diameter of 20 meters), there is no measuring project or location, which it can't handle. It can run on rechargeable batteries or via a socket connection for optimal power flexibility. By default the Proliner 10 comes with a extra battery to ensure it will never run out off power when measuring on the job site. ***The state of the art new wire technology makes a longer range possible and ensures higher accuracy.*** The Proliner 10 Evolution is standard delivered in a flight case.

The comprehensive integrated CAD software and the large 10" touch screen display makes it possible to check, edit, and complete the measurements on the spot. With the integrated Proliner Leapfrog Software measurements larger the 20 meters can easily and accurate be done. The measurement can be exported, as a DXF, CCD or TXT file to a USB stick or optional network connection. This to ensure a easy and fast connection with your CNC machine, Plotter or CAD design program.

Proliner, world's leading digitizer in 2D & 3D measurements!

2D & 3D Digital measurement made fast, accurate & easy

Proliner 10 Technical specs

SOFTWARE		POWER SUPPLY	
Measuring 2D	x	Cable	x
Measuring 3D	x	Battery	x
Leapfrog	x	Precision (mm) (2 - 5 meters)	0.3 - 0.6
Check dimensions	x	Data storage capacity	ca 20.000 dxf
Modify drawing	x	ACCESSORIES (INCLUDED)	
Generate CAD file (DXF)	x	Pointer	x
HARDWARE		Scanner - 2 types long and short	x
Working area (meter)	20	Battery charger	x
Dimensions machine (cm)	38 x 32 x 20	Batteries	2
Dimensions touch screen	10"	Remote control	x
Tripod fitting hole	double	Guide (digital manual + interactive CD)	x
Internal storage for acc.	double	MAIN ACCESSORIES	
Water-level sensors	x	Tripod	optional
DATA PORTS		Flight case	Standard
USB	x	Leapfrog pods	optional
Bluetooth	x	Toucher (accurate 3D measuring tool)	optional

Prodim Principle

Since 1995 Prodim has dedicated herself to improve and facilitate the production processes for fabricators around the world with the Proliner Principle.

Prodim, which stands for Production Improvement, focuses on providing full industry solutions. Prodim aims to greatly simplify processes through use of 2D or 3D digital measurement methods where needed in combination with added software.

Prodim is continuously developing new solutions and methods. Industry questions and input are vital for this. Do not hesitate to contact us.

Proliner Principle

The Proliner principle is very simple: measuring with a wire. The Proliner® has a measuring head that can be rotated in every direction and has a wire that can be stretched out for several meters. At the end of the wire is a metal measuring pen. With this measuring pen you can simply mark the relevant points. These points are directly translated into a digital DXF CAD file. With the Proliner® you can measure straight, curved and very complex shapes in an instant. You can measure any object in horizontal, vertical or slanting position. The digital drawing can be used to operate your CNC-machine, to print or cut your plots or as a bases for your design.

But the Proliner principle is more, besides being fast, user-friendly and accurate, it stands for reliable and lasting. Clients who bought the Proliner 10 years ago still use the Proliner every day to full satisfaction. Besides measuring, the Proliner principle is used for quality control and layout work.

The 2D solution is used for measuring flat surfaces, for example a countertop in a kitchen, floors, templates and doors. The 2D solution rests on the technique and knowledge of 3D measuring only the data obtained is projected and published in 2D.

The 3D solution is versatile for curved glass, curved ship decks, vehicle interiors, staircases, renovation and restoration or eg boat covers the 3D solution is most versatile.