

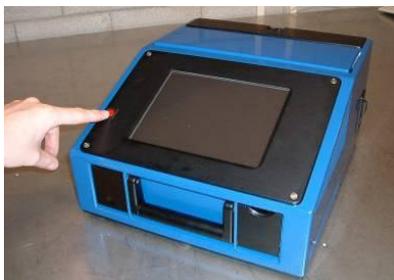
Quickstart guide

Take the Proliner[®] out of the box. Press on foldable measuring unit to open the measuring head. It will fix with a click. Be careful with the measuring head.



Insert a battery in the battery housing with the connector pins on the right side to start using your device.

1. Starting up your Proliner[®]



Touch the powerbutton with your finger for 2 seconds
The Proliner will switch on.



When ready it will start in the main menu. Setup your device and press the **OK** button.



To enter the measure menu press **measure**.

2. Setting up your measurement

Project and File name

To change the Project name, press **New**. The keyboard will appear and you are able to fill in a new name.

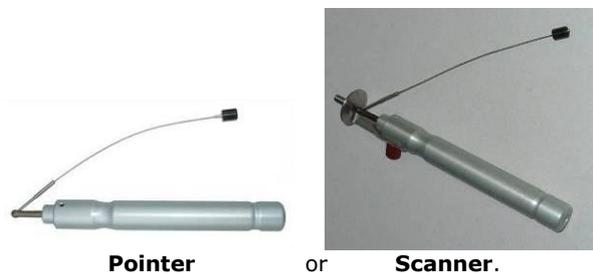
The File name works exactly the same, now you only need to press in the textbox of the filename. Use at least 3 characters. So **001** instead of **1**. This is to avoid problems with double names. Never use comma's or dots in the names.

Settings

Click on settings to enter your drawing specific information.

Pen

choose a pen.



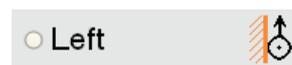
The Scanner is used for a template. For all the other type of measurements you should use the pointer. The scanner add-ons can simply be screwed onto the measuring pen.

Compensation

The measuring pen has a round tip with a radius of 2.5 mm. This needs to be compensated for an accurate measurement. When using **none**, the drawing won't be compensated. In this case you can do it afterwards in your CAD program.



When you are measuring your object and it is on the right side of your pen you choose **right**.



If you are going in the opposite direction, you choose **left**.

Projection

You are able to create during your measurement a projection plane, to which all points will be projected. This can be usefull when not measuring on the same height constantly. In general you can use **average all points** for flat templates, **first contour all points** when measuring countertops, floors, stairs and other related objects. In that case you start your measurement with a separate contour consisting out of 3 points measured parallel to your object.

Average every layer and **first contour every layer** are only applicable when working with different layernames.

Contour

Open or **Closed**. It will either leave a contour open or close it as soon as you end the measurement or when you are starting a new contour. It will simply draw line from the last point of the contour, to the first point of the contour.

3. Starting your Measurement



To start a measurement press **start**.

It will ask for a **horizontal zero search**. Take the measuring arm out of its holder together with the measuring pen. **DO NOT PULL THE WIRE**. Take the arm and pen in one hand and move slowly in front of the screen from the right to the left and back. Now it will ask for a **vertical zero search**. Move from up to down and up again. Both times the 0-position is confirmed with a beep.

We are ready to begin a measurement. We can use the 4 buttons from the remote control.



• **Point mode**

One press is for registering a single point. The Proliner will automatically draw a line between the measured points. When the button is kept pressed, it will register a contour.

•• **Scan mode**

When this button is pressed the Proliner will register a contour until the button is pressed again. This contour will consist of straight lines as well as radii depending on the nature of the object to be measured.

••• **New contour / layer**

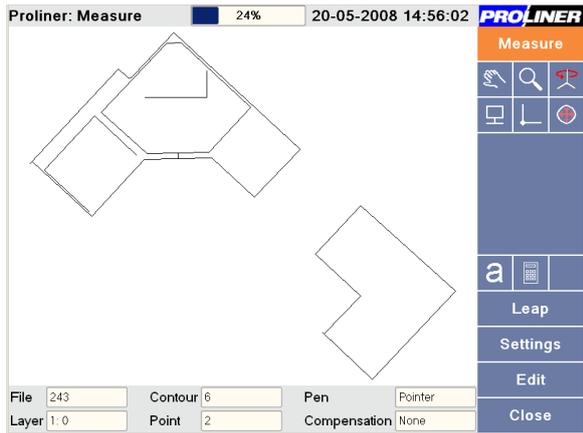
With this button you can measure a new contour within the drawing. When the button is kept pressed, it will start a new contour with a new layer name.

•••• **Delete last point / contour**

With this button you can delete a single point. When the button is kept pressed, it will delete the last contour.

- Make sure that both the Proliner and the object to be measured are standing steady. They must not move during the measurement.
- During the measurement, the wire must be in a straight line at all time.
- Make sure nothing is touching the wire during the measurement.
- Take your time for a measurement.
- For a measurement with a scanner it is important that the pen is perpendicular to the object.
- At the back of the machine there is an arm stop. You will hear an alarm when reaching these stops. You will also hear the alarm when you are almost at the end of the wire.

When you are ready with your measurement, put back the pen in its holder.

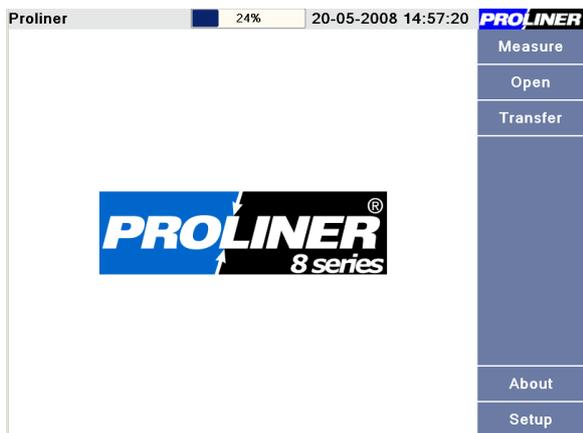


Press **Close** followed by **Save** or **Edit** on the Proliner®.

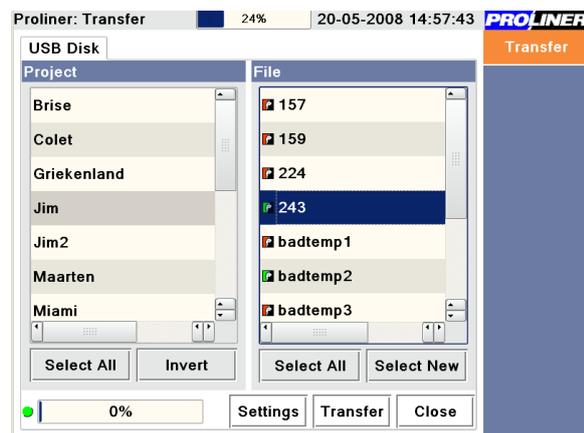
Now it is either stored or the drawing can be edited on the Proliner.

4. Downloading your measurement

When back in the main menu, the files can be transferred to the usb-stick.



Insert the usb-stick on the frontside of the Proliner® and press **transfer** in the main menu.



Choose the project/file to be downloaded and press **transfer**

The files are now saved in the settings of your choice on the usb-stick

5. Maintaining your Proliner®

Clean the wire once a week with a dust free cloth.



Do NOT use any chemicals or lubricants. Enter a new measurement. One person should walk with the pen away from the device until the alarm starts beeping. Now you are almost at the end of the wire. An other person should clean the wire with the cloth.