



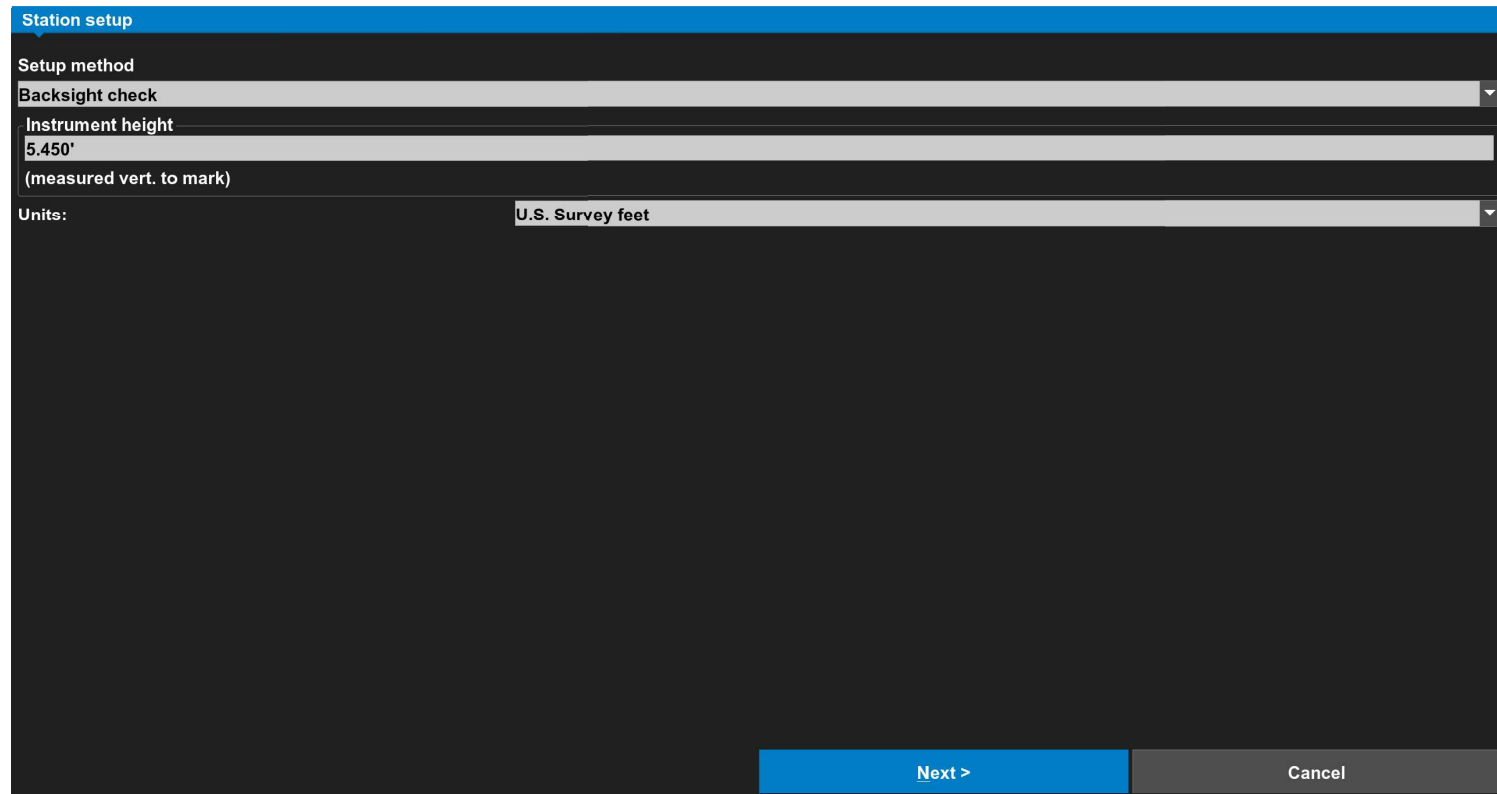
LPS

P3D LN-150 Backsight Check

Backsight Check

Setup method:

- Backsight check
- Input instrument height
- Units



Station setup

Setup method

Backsight check

Instrument height

5.450'

(measured vert. to mark)

Units: U.S. Survey feet

Next >

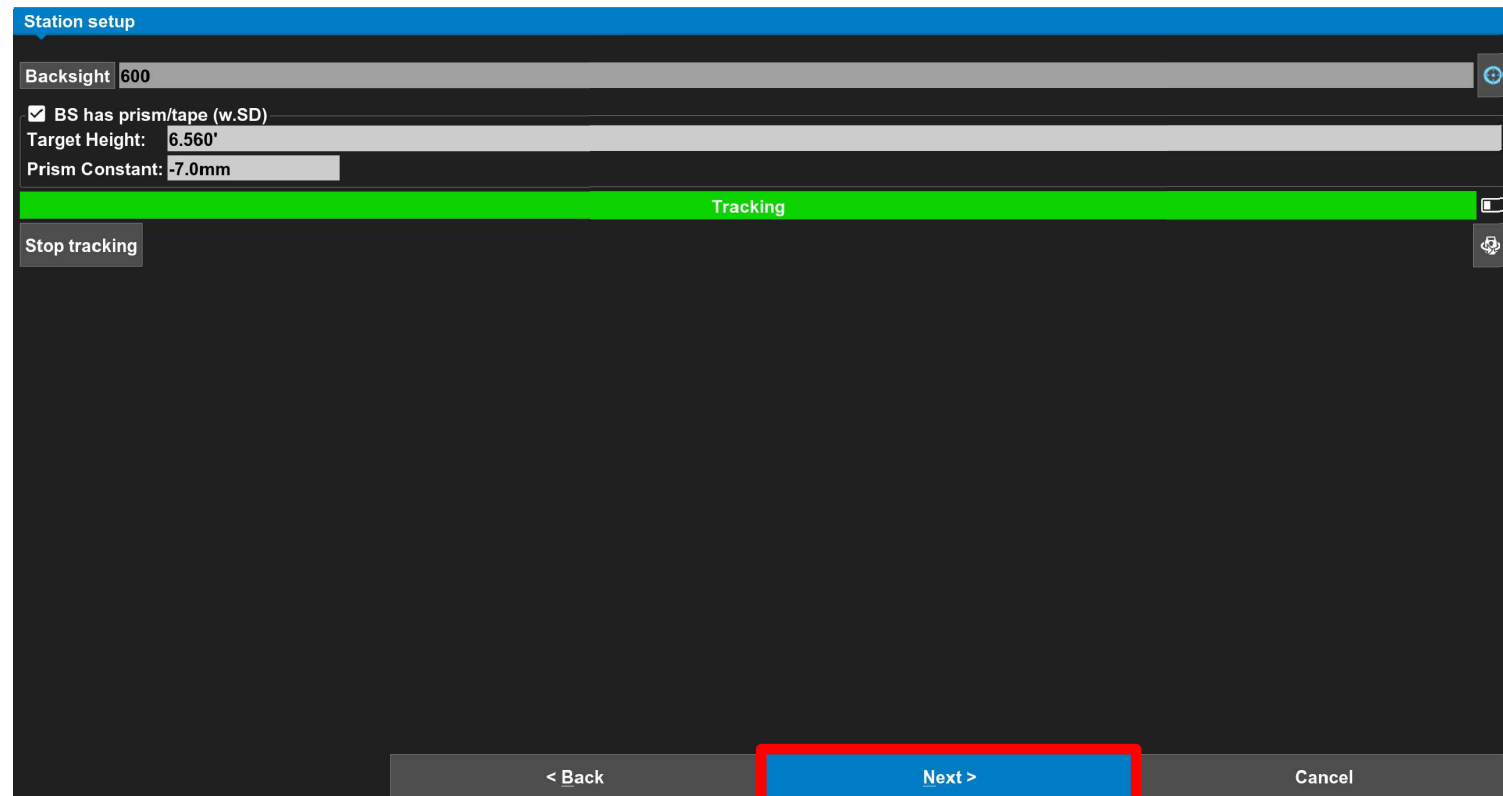
Cancel

Backsight Check

Backsight Check:

- Select backsight point
- Input Target/Prism Height
- Input Prism Constant

- Select **Next**



Station setup

Backsight: 600

BS has prism/tape (w.SD)

Target Height: 6.560'

Prism Constant: -7.0mm

Tracking

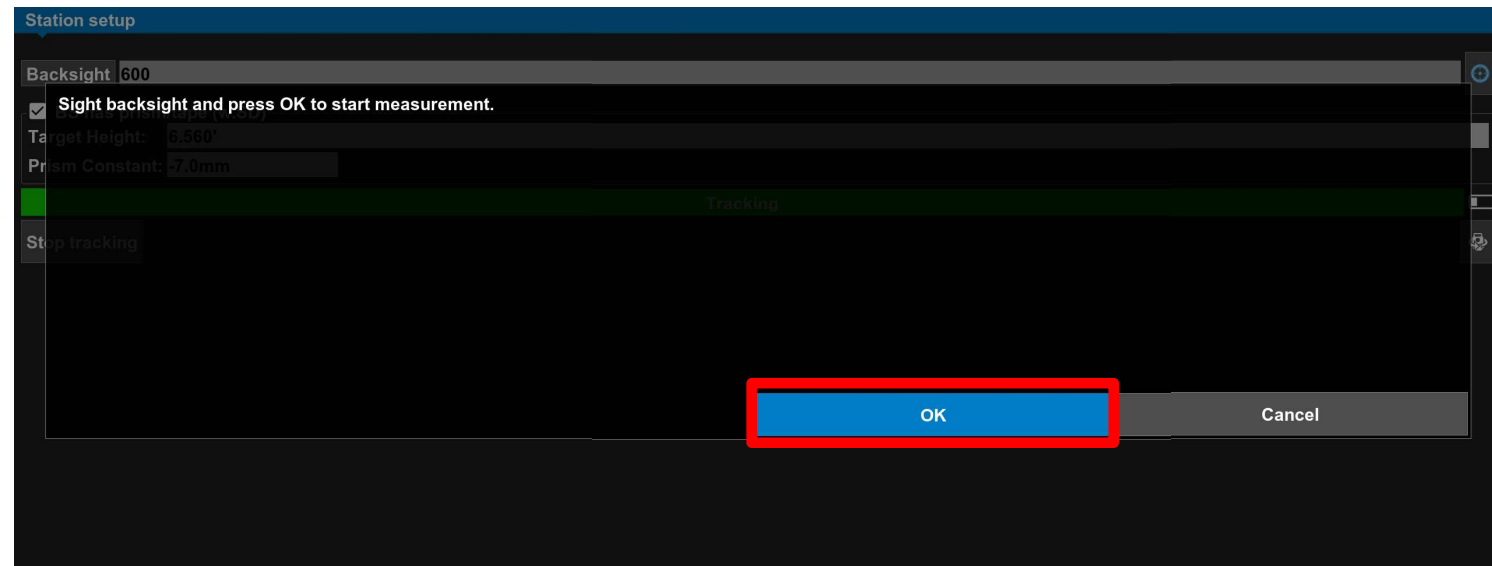
Stop tracking

< Back **Next >** Cancel

Backsight Check

Backsight Check:

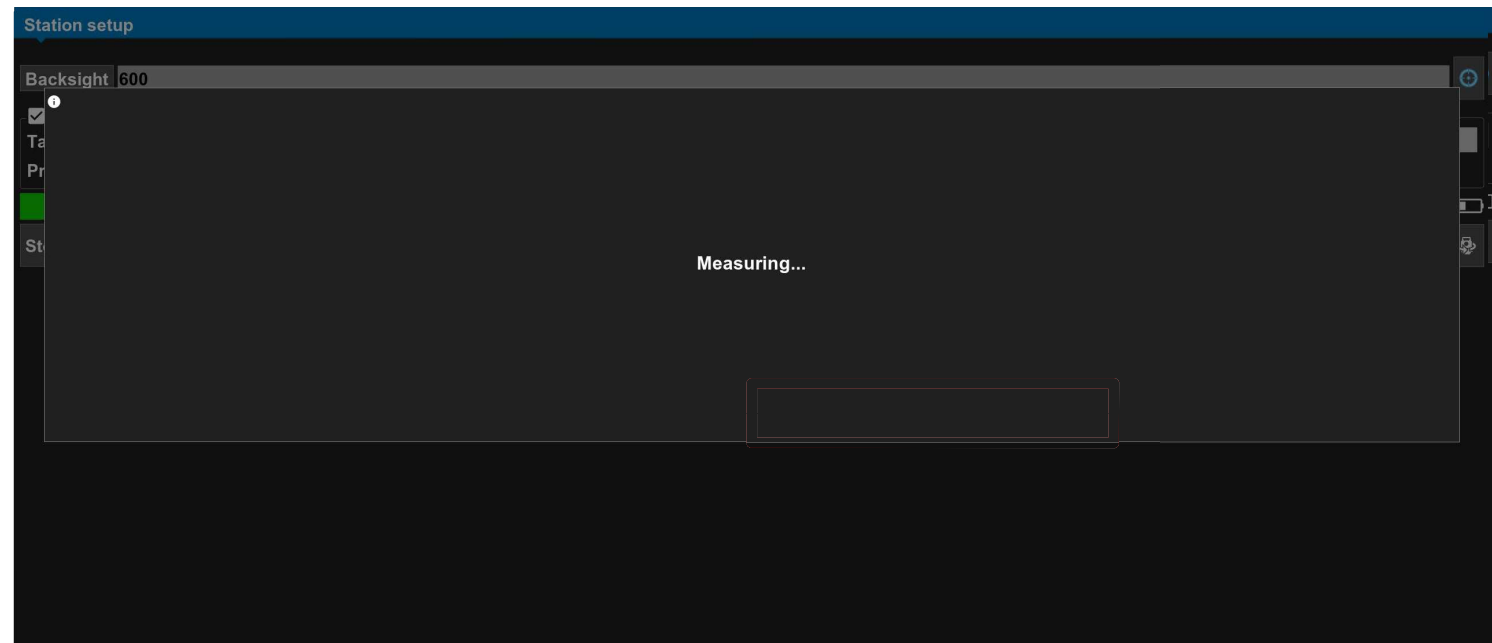
- The LN-150 will automatically sight the prism
- Select **OK**



Backsight Check

Backsight Check:

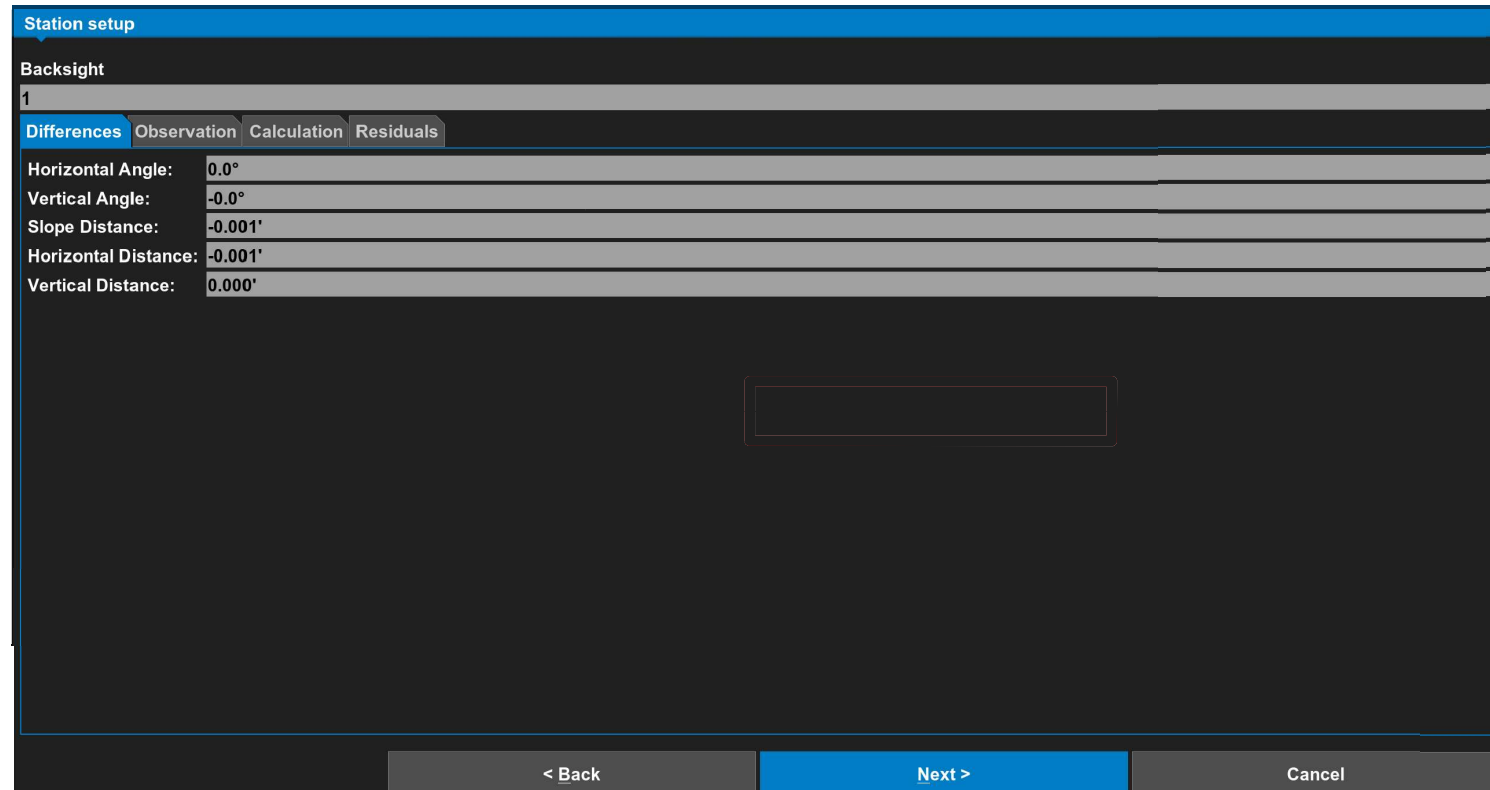
- The backsight will be measured



Backsight Check

Backsight Check:

- The backsight calculations will be shown
- Select **Next**



The screenshot shows the 'Station setup' screen with the 'Backsight' section active. The 'Differences' tab is selected, displaying the following values:

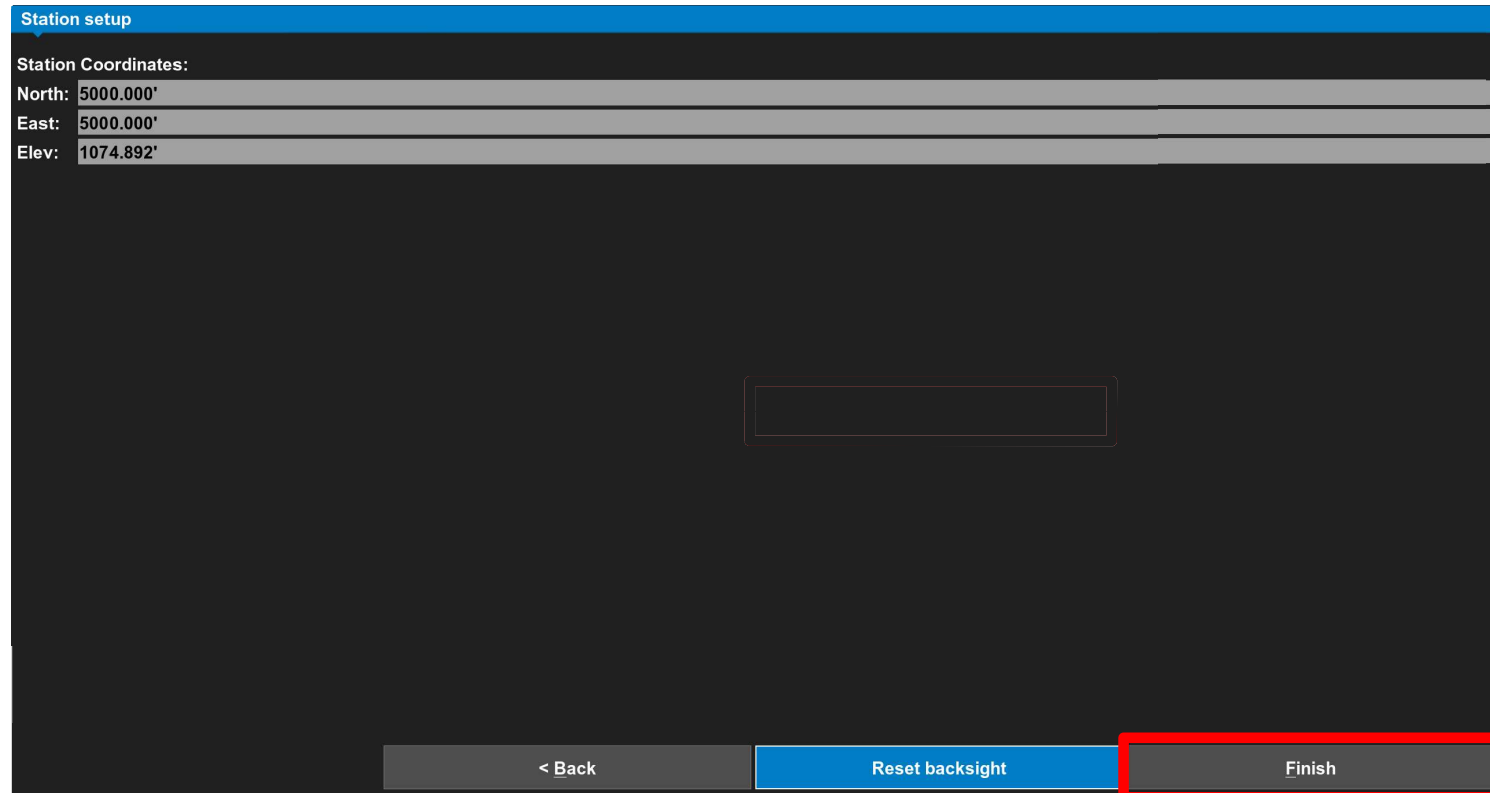
Category	Value
Horizontal Angle:	0.0°
Vertical Angle:	-0.0°
Slope Distance:	-0.001'
Horizontal Distance:	-0.001'
Vertical Distance:	0.000'

At the bottom of the screen, there are three buttons: '< Back', 'Next >' (highlighted in blue), and 'Cancel'.

Backsight Check

Backsight Check:

- The station coordinates will be displayed
- Select **Finish**



The screenshot shows a 'Station setup' screen with a dark background. At the top, there is a blue header with the text 'Station setup'. Below this, the text 'Station Coordinates:' is followed by three lines of data: 'North: 5000.000'', 'East: 5000.000'', and 'Elev: 1074.892''. Each line is displayed on a light gray background. In the center of the screen, there is a faint rectangular outline. At the bottom, there are three buttons: '< Back' (gray), 'Reset backsight' (blue), and 'Finish' (gray). The 'Finish' button is highlighted with a red border.

Station Coordinates:
North: 5000.000'
East: 5000.000'
Elev: 1074.892'

< Back Reset backsight Finish

Backsight Check

Backsight Check:

- Done

