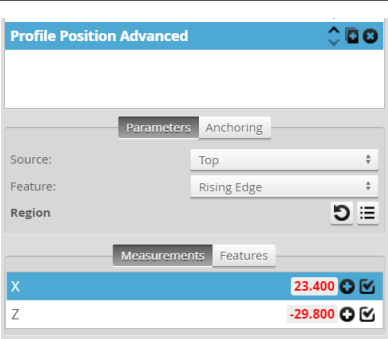


# Profile Position Advanced Tool User Manual

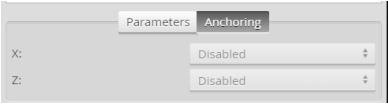
## 1. General introduction

The tool finds the X or Z axis position of a feature point.

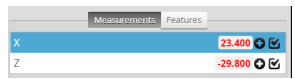
## 2. Parameters

Feature	<p>The feature the tool uses for its measurements. One of the following:</p> <ul style="list-style-type: none"> <li>• Max Z</li> <li>• Min Z</li> <li>• Max X</li> <li>• Min X</li> <li>• Corner</li> <li>• Average (the mean X and Z of the data points)</li> <li>• Rising Edge</li> <li>• Falling Edge</li> <li>• Any Edge</li> <li>• Top Corner</li> <li>• Bottom Corner</li> <li>• Left Corner</li> <li>• Right Corner</li> <li>• Median (median X and Z of the data points)</li> </ul>	
Region	<p>To set the region of a feature, adjust it graphically in the data viewer, or expand the feature using the expand button (⋮) and enter the values in the fields</p>	

## 3. Anchor

X,Z	<p>Lets you choose the X, or Z measurement of another tool to use as a positional anchor for this tool.</p>	
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## 4. Measurements and Features

Measurements	X	The position of a feature on the X axis.	
	Z	The position of a feature on the Z axis.	
Features	Point	The returned position.	