

Belter

High Precision Belt Tension Tool

User Manual



Product Link:

<https://biqu.equipment/products/biqu-belter-high-precision-belt-tension-tool>

Wiki Link:

<https://bttwiki.com/belter.html>

Introduction

Belter is a high-precision belt tension tool designed to accurately measure belt tension. It features an intuitive digital readout for clear and precise readings, facilitating accurate adjustments with ease.

Feature Highlights

High Precision: Ensures accurate belt tension measurement.

Digital Display: Provides intuitive and clear tension readings.

Precision Engineering: Lightweight aluminum alloy bracket for accurate results.

Single-Hand Operation: Convenient and efficient measurement process.

Specifications

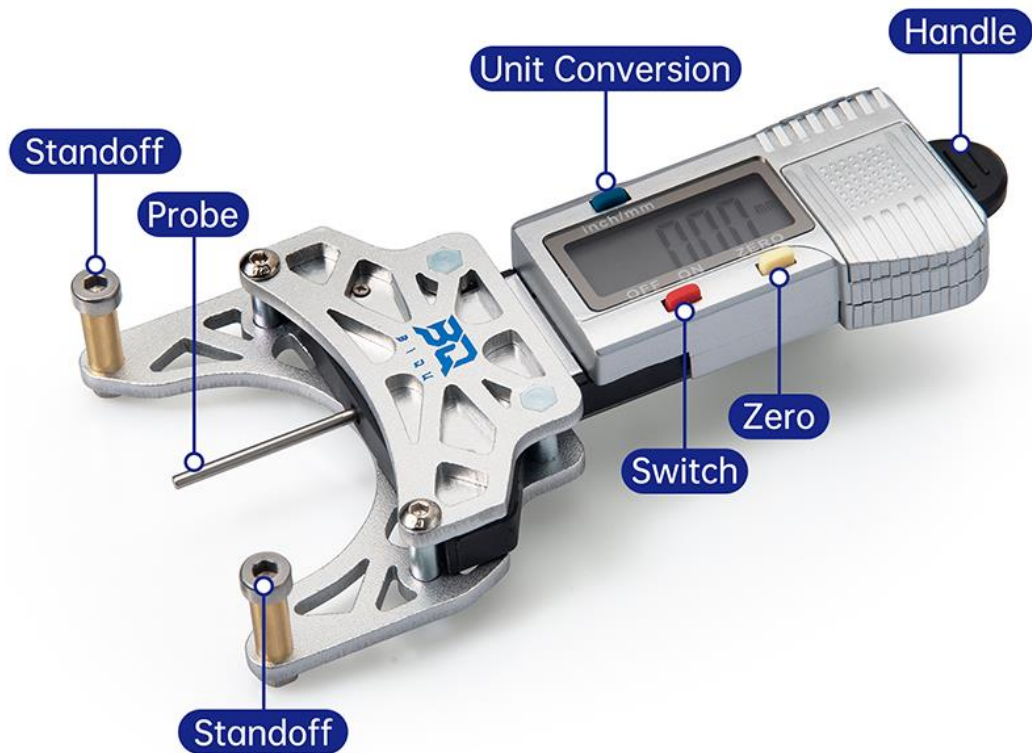
Product Name: Belter

Material: Aluminum Alloy Oxide Sandblasting

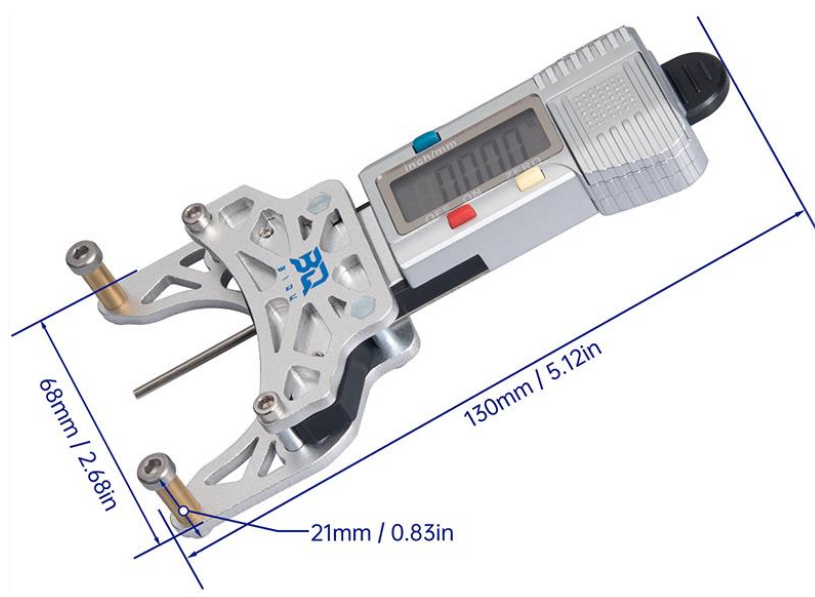
Unit Switching: inch/mm

Power Source: 1x CR2032 3V Button Battery (Included)

Product Structure



Dimensions



Instructions for Use:

***Preparation:** We provide a table of Belter value-tension converters to assist users in converting readings into belt tension (N).

*Please download the Single-Hand Operation Model and Tension Calculator table files from:
<https://bttwiki.com/belter.html>

Step 1: Zero measurement.



Push the plunger part of the printpart to retract the probe pin
Clamp onto the belt like shown in the picture.

Record the value displayed.



Step 2: Repeat steps for the second belt.



Step 3: Convert the Belter value to tension (N)

Find calculator File Here:

<https://github.com/bigtreotech/Belter-belt-tension-Tool>

Belter Calculator	
Enter Belter reading (mm): Enter the reading in the blue area.	-9.12
Tension (N)	36.26686192

Step 4: Compare Data

Compare the result of your measurement and adjust your belt tension accordingly.



Product Purchase Link:

<https://biqu.equipment/products/biqu-belter-high-precision-belt-tension-tool>

If you experience any issues with this product, please contact us and submit a support ticket.

<https://biqu3d.com/pages/submit-a-ticket>

Navigation:

BIQU Official Website: <http://biqu3d.com>

BIGTREETECH Official Website: <http://bigtree-tech.com>

Online Store: <https://biqu.equipment>

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