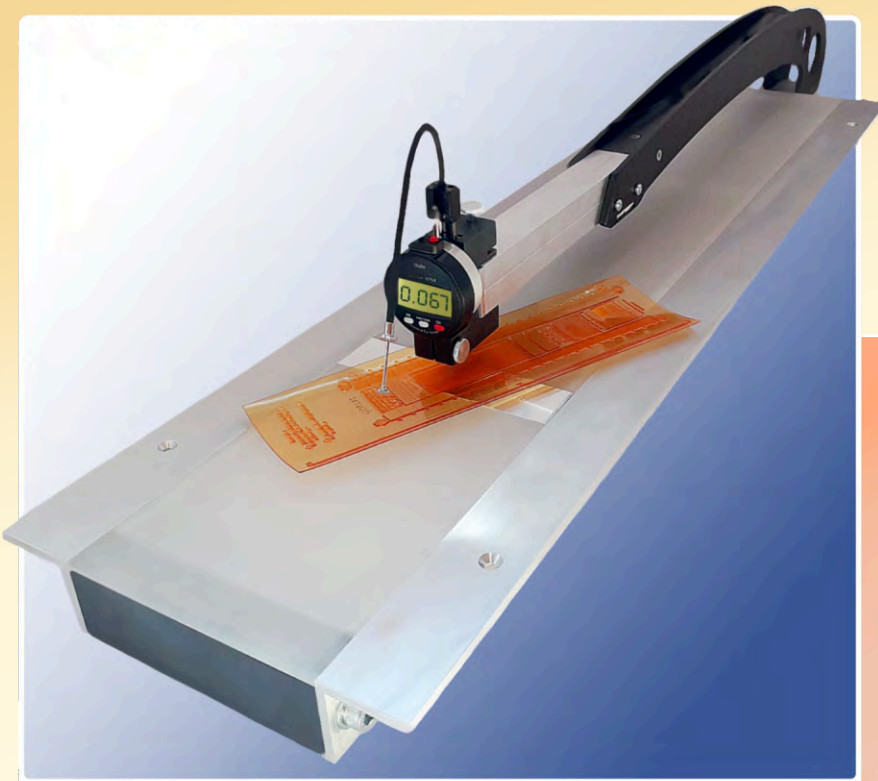


# BetaFlex Micrometer Table

## Measure & Document Depth & Relief

**THE ECONOMICAL EASY-FIT  
RETRO-FIT MICROMETER TABLE  
WITH HIGH RESOLUTION  
MICROMETER  
& OPTIONAL DATABASE**



**Betaflex Micrometer Table Prior to Mounting**



**Choose One of Two Micrometers  
Included With Your Purchase**

**a. FlexiGage Micrometer 1**

**Resolution: 0.00005" - 0.001 mm**

**b. FlexiGage Micrometer 2**

**Resolution: 0.0005" - 0.01 mm**

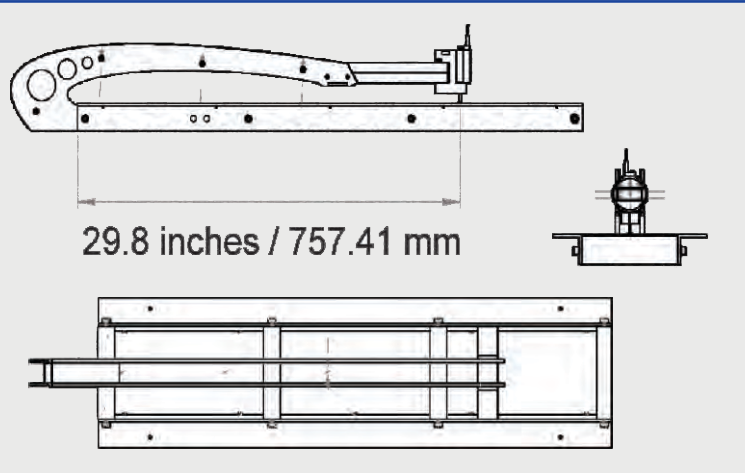
## Optional FlexiGage Database Software

 A screenshot of the Betaflex Database Software interface. The interface shows a menu bar with 'File', 'Settings', and 'Tools'. Below the menu bar are icons for 'Connect', 'Reference', 'New Plate F2', 'Report FG', and 'Database'. The main area displays measurement data for a plate named 'DuPont 114'. The data includes:
 

- 0.000 mm Zero
- 1.122 mm Thickness
- 0.433 mm Relief

 A table on the right shows thickness measurements at different points:
 

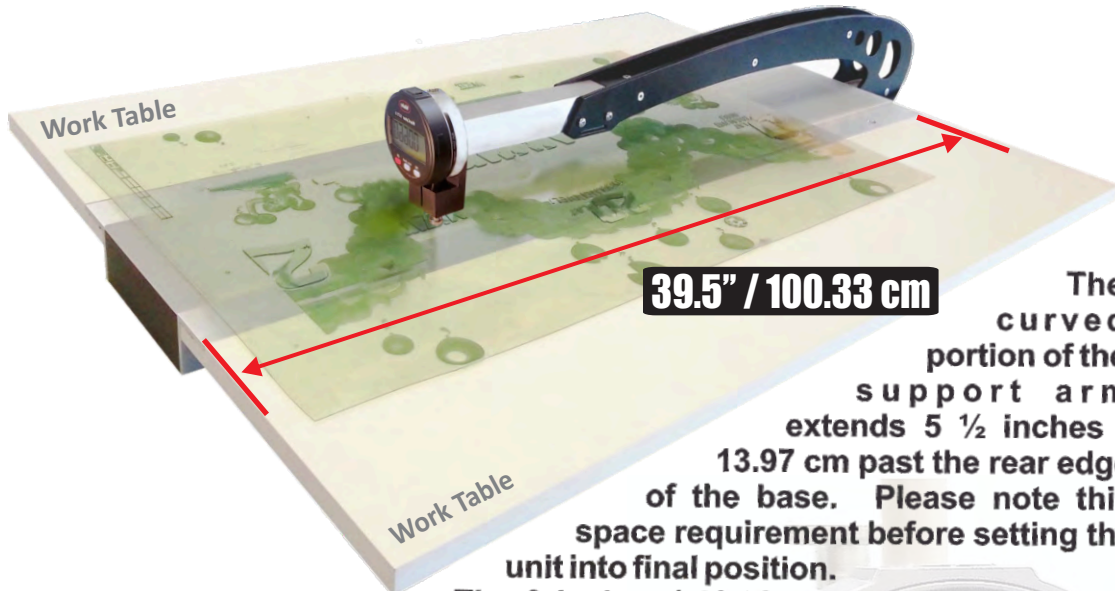
Thickness	Relief	Comment
1.140 ±0.150	0.650 ±0.150	
1.122	0.641	left top
	0.614	
	0.617	
	0.433	

 At the bottom, there is a graph showing the profile of the plate with three measurement points. The graph shows a mean thickness of 1.1220 mm, a standard deviation of 0.0000 mm, a maximum thickness of 1.1220 mm, and a minimum thickness of 1.1220 mm. The relief measurements are 0.5762 mm, 0.0963 mm, and 0.6410 mm.


# BetaFlex Micrometer Table

**Save Time, Money, & Space** **Easy-to-Fit & Retro-Fit**

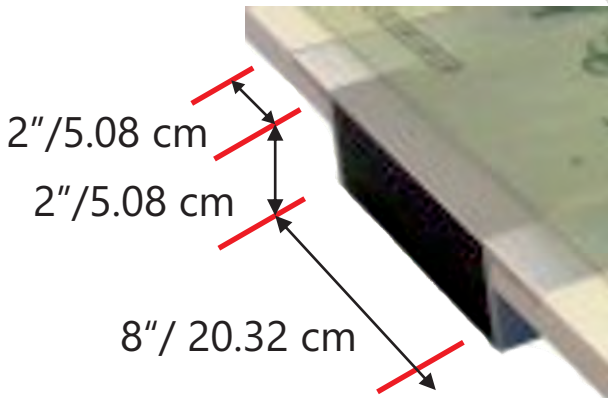
**NO NEED TO PURCHASE OR BUILD A LARGE DEDICATED MICROMETER TABLE, the Betaflex Micrometer Table is portable and mounted into a cutout in the work table surface or between the edges of two tables and can be assembled or disassembled in minutes.**



**39.5" / 100.33 cm**

The curved portion of the support arm extends 5 ½ inches / 13.97 cm past the rear edge of the base. Please note this space requirement before setting the unit into final position.

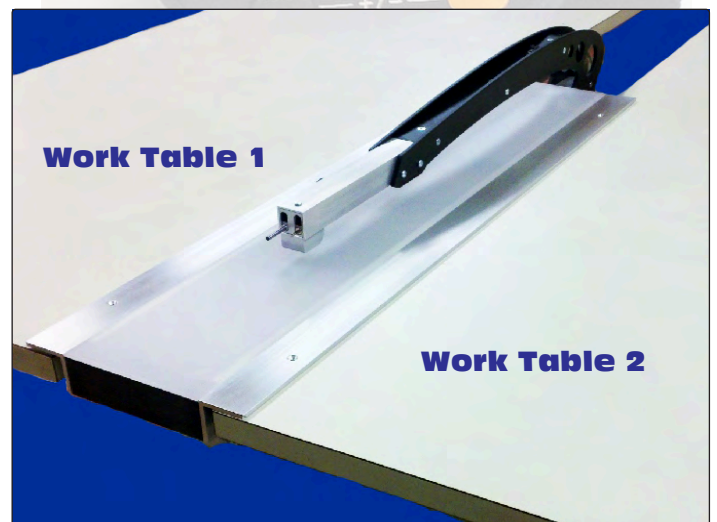
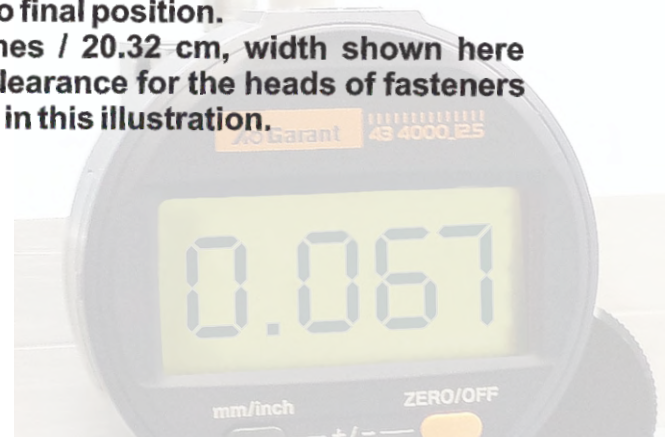
The 8 inches / 20.32 cm, width shown here includes clearance for the heads of fasteners not visible in this illustration.



The Betaflex Micrometer Table, without micrometer here, mounted between two free-standing tables. An alternative mounting arrangement can be made by cutting a recess into an existing table or building up the work surface on either side.

Screw slots in the flanges, show here, to mount or countersink the Betaflex Micrometer Table securely.

**Measure Plates as Large  
as 60" / 152.4 cm**



Betaflex Micrometer Table mounted between two work tables, without micrometer



# FlexiGage Database Software

**Measure, Document, & Report Your Plate Measurements**

File Settings Tools

Connect Reference New Plate F2 Report F6 Database

**0.000 mm Zero**

**1.122 mm Thickness**

**0.433 mm Relief**

Plate Name: DuPont 114  
Plate Identifier: A simple Test Plate

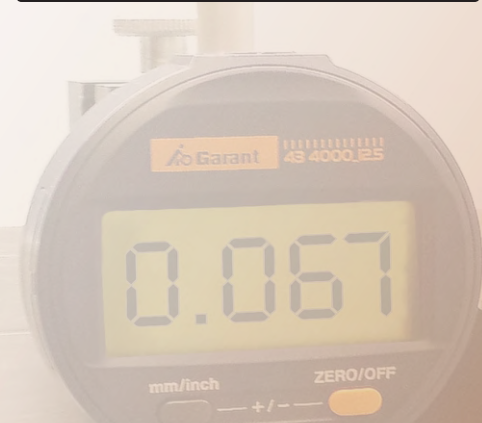
Thickness	Relief	Comment
mm 1,140 +/-0,150	0,650 +/-0,150	
1,122	0,641	left top
	0,614	
	0,617	
	<b>0,433</b>	

Mean: 1,1220    0,5762  
Std Dev.: 0,0000    0,0963  
Max: 1,1220    0,6410  
Min: 1,1220    0,4330

Delete Row

File Settings Tools

- Reference
- Database**
- Create new database
- Open existing database
- eXit



Create a database for reports categorized by month, job, customer, or other criteria.

The Database key on the main screen gives access to the database window.

The database can now be filtered by "Plate Name" and by "Plate Identifier" (or unfiltered). Clicking the Graph will draw the box plot, whereby the blue boxes represent the thickness measurements, the subsequent green boxes are for relief measurements.

Database

Graph Report Export EXIT

Plate Name: DuPont 114  
Thickness: 1,140 +/-0,150 mm  
Relief: 0,650 +/-0,150 mm

Plate Identifier:

From Date: 01.01.2022  
To Date: 10.01.2024

Plate Name	Plate Identifier	Thickness	Relief	Comment	Date/Time
DuPont 114	Another Plate	0	0,629		09.01.2024 14:06:28
DuPont 114	Another Plate	0	0		09.01.2024 14:06:28
DuPont 114	Plate 3	1,152	0,618		09.01.2024 14:06:52
DuPont 114	Plate 3	0	0,719		09.01.2024 14:06:52
DuPont 114	Plate 3	0	0,854		09.01.2024 14:06:52
DuPont 114	Plate 3	0	0,629		09.01.2024 14:06:52
DuPont 114	Plate 3	0	0,636		09.01.2024 14:06:52
DuPont 114	Plate 3	0	0		09.01.2024 14:06:52

**Shipping Dimensions: 48"x12"x10"/124 cm x 33 cm x 20 cm**  
**Shipping Weight: 46 lbs./20 kg, Actual: 40 lbs./18.14 kg**

**BETA INDUSTRIES**  
The Quality Control Company



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www.betascreen.net, sales@betascreen.net



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