

# FULCRUM

- Revolutionary manual CMM with 3 rotary axis
- Complete turnkey package ready out of the box
- Compact and portable design for easy use
- Optimize inspection as parts come off the machine
- One op at a time
- Bespoke software interface provides quick and easy measurement.
- Programmable magnetic soft buttons allow changes between software features without using a mouse.
- Universal magnetic fixture frame enables you to quickly fixture your part, ensuring all points are taken accurately.
- Instant feedback before final inspection
- Budget friendly way to reduce scrap and lost time
- Minimal setup with single USB cable & no air requirement



## PACKAGE



- 3D measurement software for touch probe feature inspection
- Windows based all-in-one controller
- Stylus kit
- Magnetic Fixture kit
- 12 months full parts and labor warranty
- **Free software upgrades - no maintenance fees or contracts**

## KEY FEATURE – PLUG & PLAY



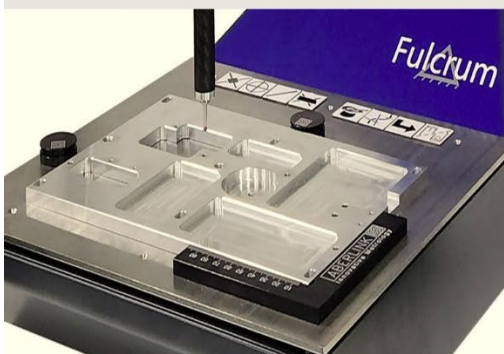
- No on-site installation and training required
- Online tutorial video available for unboxing, setup & training
- Ready to measure out of the box
- Simply plug Fulcrum into the supplied PC
- Start measuring parts and improve your efficiency

## KEY FEATURE – MAGNETIC SOFT BUTTONS



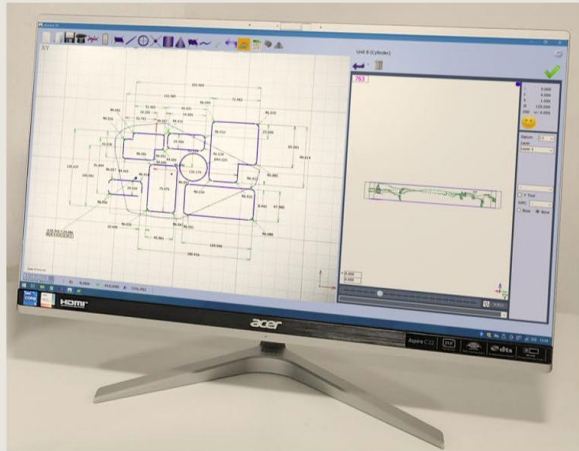
- Quickly change between features without using the mouse
- Can be placed anywhere on the measuring surface
- Custom program to perform any function in the software

## KEY FEATURE – EFFORTLESS FIXTURING



Magnetic fixture templates allow you to quickly fixture your part, making sure that all points are taken accurately.

## KEY FEATURE – PROGRAM PLAY BACK



3D measurement software with play back function for efficient inspection.

## FULCRUM ADVANTAGES

				
	Fulcrum	Height Gage	Bridge CMM	Arm
Size	Small & Compact	Small	Large	Medium to Large
Portable	Yes	Yes	No	Yes
Programmable	Yes	No	Yes	Yes
Price	Low	Low	High	High
Operation	Easy	Easy	Difficult	Difficult
Fixture included	Yes	No	No	No
Advanced measuring	Yes	No	Yes	Yes
On-site installation	No	No	Yes	Yes

## PRICING



P/N	54-960-400-0
Introductory Price	<b>\$19,750.00</b> (Until: end of 2023)
Regular List Price	\$25,000.00 (Starting 2024)
Availability	August 2023
* No on-site installation	



## FULCRUM SETUP PROCEDURE

### STEP 1

Scan the  
QR code  
outside the  
box

### STEP 2

Register  
Fulcrum on  
the website

### STEP 3

Watch the  
unboxing  
video

### STEP 4

Unbox per  
instructions

### STEP 5

Plug  
Fulcrum to  
the PC

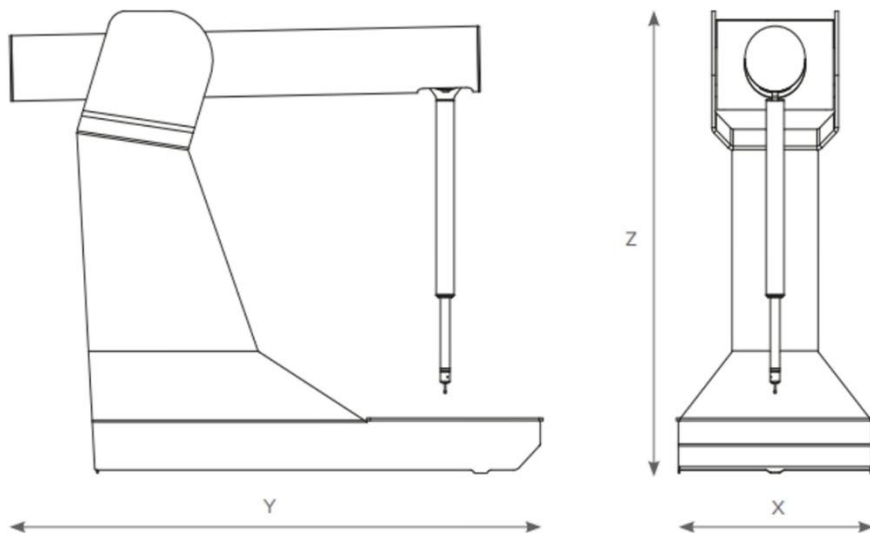
### STEP 6

Watch the  
tutorial  
video

### STEP 7

Ready to  
measure !

<b>Measuring Volume</b>	X 280mm* Y 280mm* Z 150mm*
<b>Overall Size</b>	X 335mm Y 830mm Z 725mm
<b>Motion</b>	Manual
<b>Suitable For</b>	Shop Floor/Inspection Room
<b>Volumetric Accuracy</b>	5.0μm
<b>Scale Resolution</b>	1.15μrad
<b>**Optimum Temp Range</b>	18 - 22°C
<b>Operational Temp Range</b>	5 - 45°C
<b>Air Required?</b>	No



**WILLRICH PRECISION**  
**I N S T R U M E N T**  
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