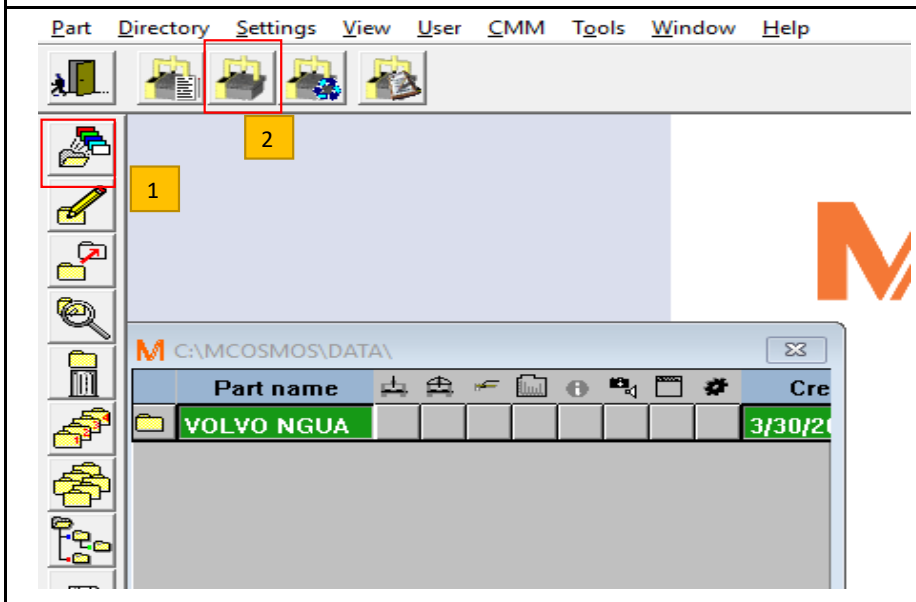


# Manual For Stylus Ball Calibration For Crysta Apex 7106

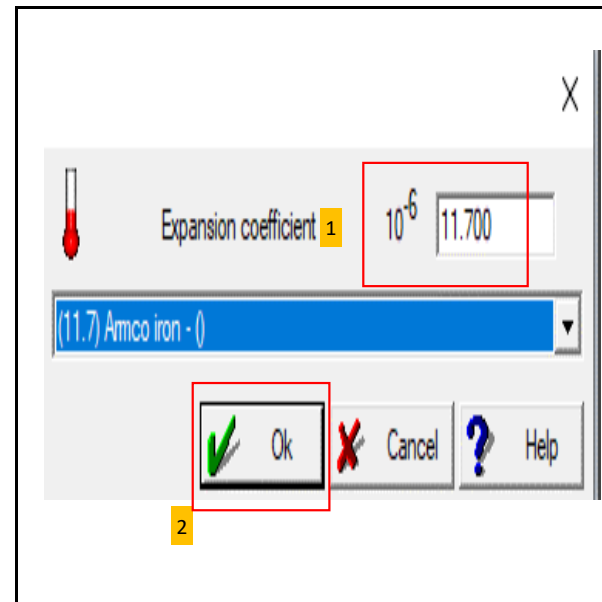
## Step 01



-Choose the file that already configured => Click on CMM icon, (Follow 01 to 02)

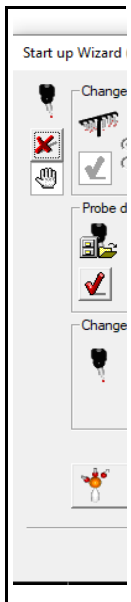
## Step 04

## Step 02

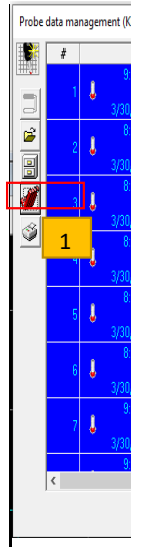
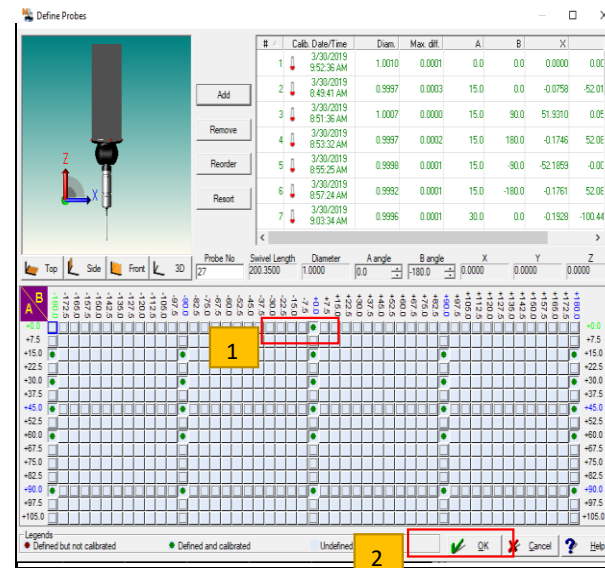
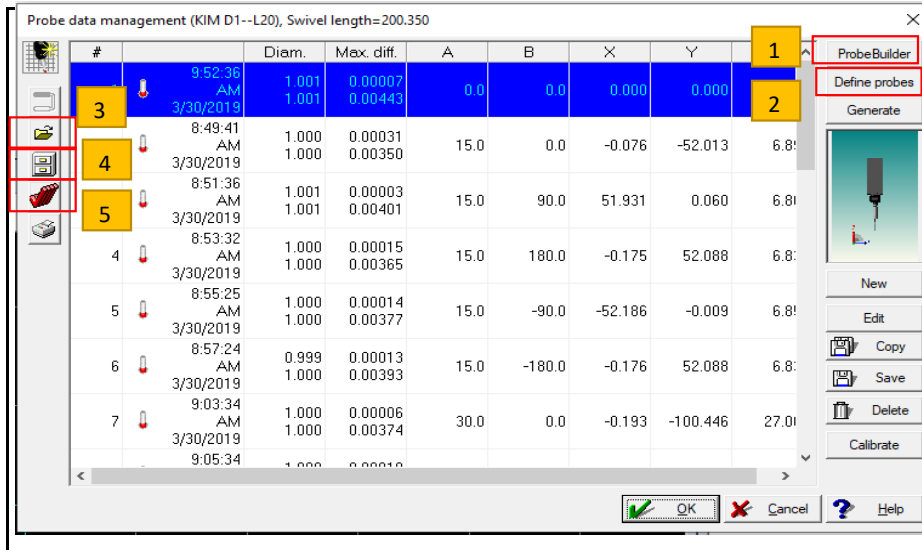


-Insert 11.7 => click OK.  
(Follow 01 to 02)

## Step 05



-Click on 'Change'

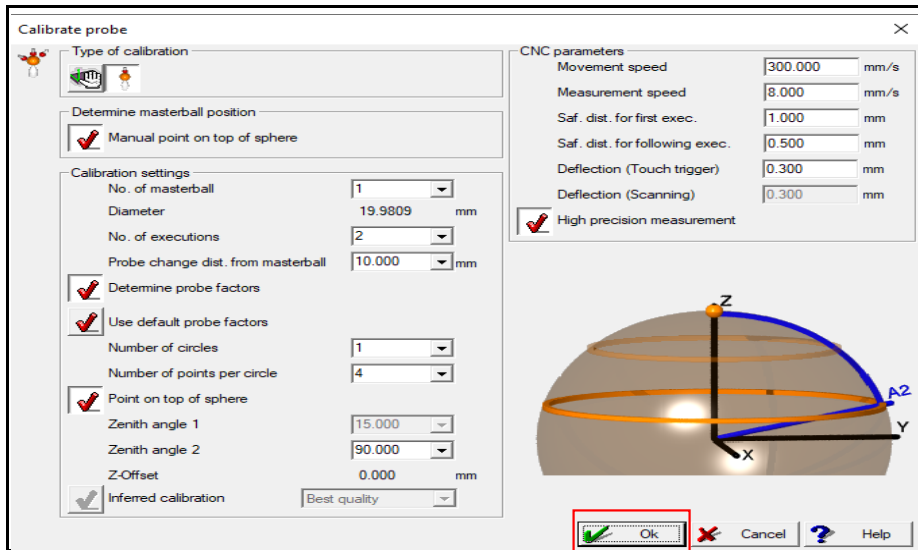


1. ProbeBuilder: "Choose the type of probe and arm"
2. Define probe: "Choose the measure angle"
3. Re-open the old origin
4. Save the current origin

1. Double-click on the position that needs to calibrate
2. Click OK when ready

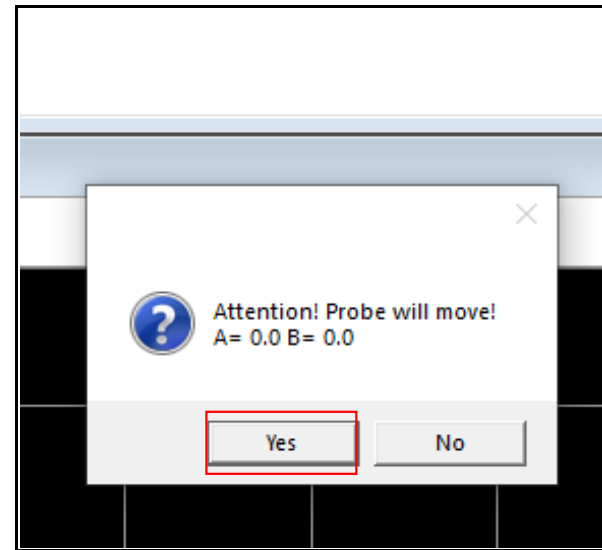
-Click on the angle (in order)  
-Or press Ctrl (made in order)

## Step 07

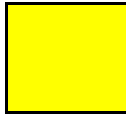


Do not change any values on this box  
- Click OK

## Step 08

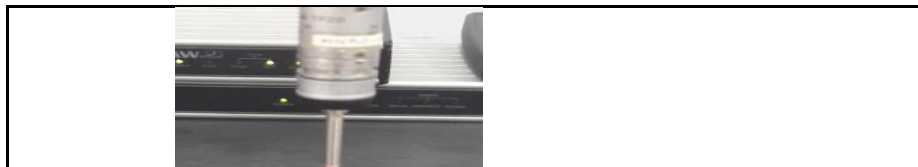


If the stylus is not in the home position (A=0.0 and B=0.0), machine will ask you to return the home position



1. Press the b
2. Look at the

## Step 10



## Step 11

data management (KIM D1--L20), Swivel length=200.350

#		Diam.	Max. diff.	A
1	2:21:04 PM 3/30/2019	1.001	0.00007	0.0
	8:49:41 AM	1.000	0.00031	15.0



2	AM 3/30/2019	1.000	0.00350	15.0
3	8:51:36 AM 3/30/2019	1.001 1.001	0.00003 0.00401	15.0
4	8:53:32 AM 3/30/2019	1.000 1.000	0.00015 0.00365	15.0
5	8:55:25 AM 3/30/2019	1.000 1.000	0.00014 0.00377	15.0
6	8:57:24 AM 3/30/2019	0.999 1.000	0.00013 0.00393	15.0
7	9:03:34 AM 3/30/2019	1.000 1.000	0.00006 0.00374	30.0
	9:05:34	1.000	0.00010	

-Touch 1 Point at peak of The Globe => Then CMM Automatically Auto Calibrate The Measuring Angle You Have Selected.

- Results In "Diam" Column: they must be smaller than 1.0, in  
 "Max diff" Column: Not exceeding 0.005 => Press OK.  
 "If exceed it, make sure the condition for the globe is still stable ...  
 .."

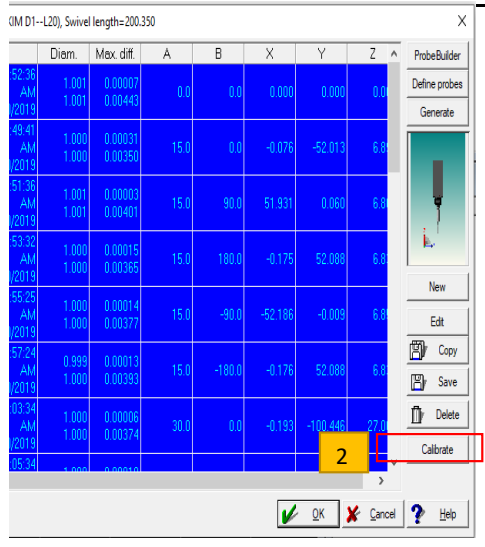
**Step 03**

The screenshot shows a software dialog box titled "(1/4)" with a close button (X) in the top right corner. The dialog is divided into several sections:

- probe tree**: Contains two radio buttons: "Use actual tree number" (selected) and "Input tree number". To the right is a dropdown menu labeled "No. of probe tree" with the value "1" selected.
- data from archive**: Contains a dropdown menu labeled "Name".
- probe**: Contains a dropdown menu labeled "No. of probe" with the value "1" selected.
- Buttons**: At the bottom, there are three buttons: "< Back", "Next >", and "Cancel". A yellow box with the number "1" is placed to the left of the "Exit and calibrate..." button, which is highlighted with a red rectangular border.

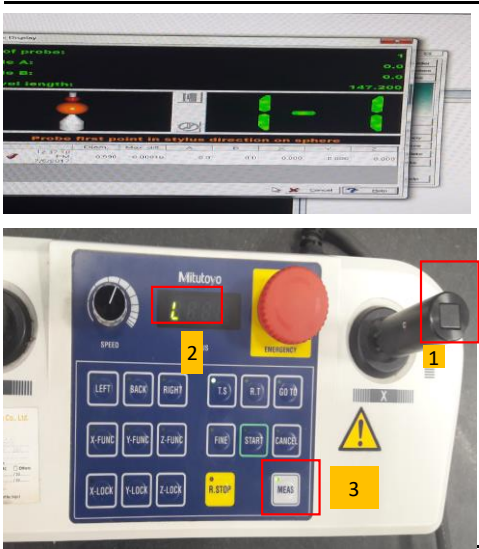
"Exit and calibrate "

**Step 06**



V icon if you want to calibrate the entire selected  
 or of 1 to 2)  
 l => select some calibration angle  
 or from 1 'to 2')

## Step 09



button on the top of the left or right hand handle  
to electronic side of the control panel and switch to L





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