



# Stylus System Documentation

test	Name
	Serial Number
3/28/2022	Date
	Part
	Designer
	CMM
VAST	Measure Tech
	Company
	Department

## Structure

Bill of Materials

Stylus Sphere Positions

## Legend

Sphere diameter in mm	_DK
Overall length in mm	_L
Measuring Length in mm	_ML
Stepped Length in mm	_MLE
Shaft Diameter in mm	_DS
Stepped shaft diameter in mm	_DSE
Base Body Diameter in mm	_DG
Width in mm	_B
Rotation angle in degrees	_W0
Tilt angle in degrees	_W1
Angle in degrees	_W2
Weight per piece in grams	Weight
fixed (welded)	_F
X-coordinate of the probe tip in mm	Position X
Y-coordinate of the probe tip in mm	Position Y
Z-coordinate of the probe tip in mm	Position Z



Stylus System Documentation  
Bill of Materials

test	Name
	Serial Number
3/28/2022	Date
	Part
	Designer
	CMM
VAST	Measure Tech
	Company
	Department



SSC Version 1.7.7459  
DB Version 2.685

Pos	Name	Pcs	Order Number	DK	L	ML	MLE	DS	DSE	DG	B	W0	W1	W2	Weight	F
1	Stylus	1	626105-0300-050	3	50	40		2		11					4	
A	VAST XTR probe	1	VAST XTR													
B	Adapter plate XTR	1	600664-9700-000							20					250	
C	REACH CFX 3 Extension	1	626107-1040-100		40					11					9	

Total Number

Total Weight

4 Pcs

(>263 g)



Stylus System Documentation  
Stylus Sphere Positions

test	Name
	Serial Number
3/28/2022	Date
	Part
	Designer
	CMM
VAST	Measure Tech
	Company
	Department



SSC Version 1.7.7459  
DB Version 2.685

Tip	Number	Position X	Position Y	Position Z
1_Z	1	-0.041	-0.041	-232.025