

Formtracer SV-C3200 / SV-C4500

Series 525 - Surface and Contour Measuring System

Metric SV-C3200

No.	Model	Detector 0.75 mN	Detector 4 mN	Z2-axis 300 mm	Z2-axis 500 mm	X-axis 100 mm	X-axis 200 mm
525-481D-1	SV-C3200S4	●		●		●	
525-481D-2*	"		●	●		●	
525-482D-1	SV-C3200H4	●			●	●	
525-482D-2*	"		●		●	●	
525-483D-1	SV-C3200W4	●			●	●	
525-483D-2*	"		●		●	●	
525-486D-1*	SV-C3200S8	●		●			●
525-486D-2*	"		●	●			●
525-487D-1	SV-C3200H8	●			●		●
525-487D-2*	"		●		●		●
525-488D-1*	SV-C3200W8	●			●		●
525-488D-2*	"		●		●		●

Metric SV-C4500

For Contour Measurement with Z1-axis, high accuracy : $\pm(0,8+I2HI/100) \mu m$

No.	Model	Detector 0.75 mN	Detector 4 mN	Z2-axis 300 mm	Z2-axis 500 mm	X-axis 100 mm	X-axis 200 mm
525-441D-1*	SV-C4500S4	●		●		●	
525-441D-2*	"		●	●		●	
525-442D-1	SV-C4500H4	●			●	●	
525-442D-2*	"		●		●	●	
525-443D-1*	SV-C4500W4	●			●	●	
525-443D-2*	"		●		●	●	
525-446D-1*	SV-C4500S8	●		●			●
525-446D-2*	"		●	●			●
525-447D-1	SV-C4500H8	●			●		●
525-447D-2*	"		●		●		●
525-448D-1*	SV-C4500W8	●			●		●
525-448D-2*	"		●		●		●

Inch SV-C3200 model UK only

No.	Model	Detector 0.75 mN	Detector 4 mN	Z2-axis 300 mm	Z2-axis 500 mm	X-axis 100 mm	X-axis 200 mm
525-491E-1*	SV-C3200S4	●		●		●	
525-491E-2*	"		●	●		●	
525-492E-1*	SV-C3200H4	●			●	●	
525-492E-2*	"		●		●	●	
525-493E-1*	SV-C3200W4	●			●	●	
525-493E-2*	"		●		●	●	
525-496E-1*	SV-C3200S8	●		●			●
525-496E-2*	"		●	●			●
525-497E-1*	SV-C3200H8	●			●		●
525-497E-2*	"		●		●		●
525-498E-1*	SV-C3200W8	●			●		●
525-498E-2*	"		●		●		●

Inch SV-C4500 model UK only

For Contour Measurement with Z1-axis, high accuracy : $\pm(0,8+I2HI/100) \mu m$

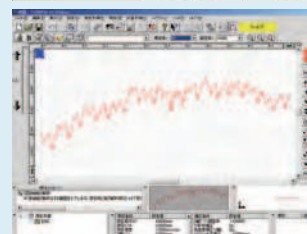
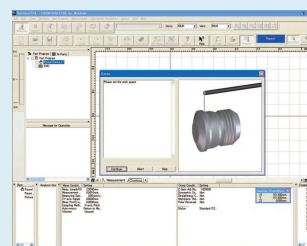
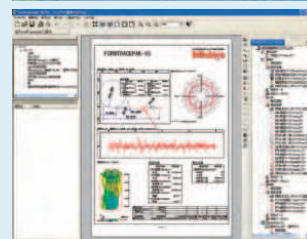
No.	Model	Detector 0.75 mN	Detector 4 mN	Z2-axis 300 mm	Z2-axis 500 mm	X-axis 100 mm	X-axis 200 mm
525-451E-1*	SV-C4500S4	●		●		●	
525-451E-2*	"		●	●		●	
525-452E-1*	SV-C4500S4	●		●		●	
525-452E-2*	"		●		●	●	
525-453E-1*	SV-C4500W4	●			●	●	
525-453E-2*	"		●		●	●	
525-456E-1*	SV-C4500S8	●		●			●
525-456E-2*	"		●	●			●
525-457E-1*	SV-C4500H8	●			●		●
525-457E-2*	"		●		●		●
525-458E-1*	SV-C4500W8	●			●		●
525-458E-2*	"		●		●		●

Specifications

Software FORMTRACEPAK V5

Allows control of the optional motor-driven Y-axis table and rotary table for efficient measurement automation.

Contour evaluation can be performed using analysis of level differences, angle, pitch, area and other characteristics based on surface roughness data. An original inspection certificate can be created by setting the print format to selected requirements.



Surface Roughness Measurement screen