



Mitutoyo Intelligent Computer Aided Technology

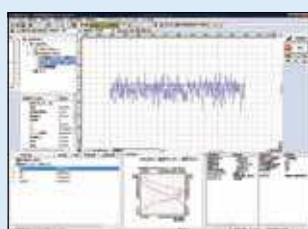
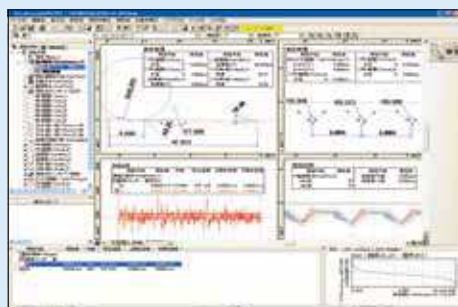
the standard in world
metrology software

FORM

Standard Software

FORMTRACEPAK

Enables control of the optional motor-driven Y-axis table and rotary table for realizing efficient measurement automation. You can also perform contour evaluation that allows free analysis of level differences, angle, pitch, area and other characteristics based on surface roughness data. In addition, you can create an original inspection certificate by setting the print format to suit your particular requirements.



Contour
measurement screen

Surface roughness
measurement screen



Simplified CNC Function

With support for a wide range of optional peripherals designed for use with the CNC models enables automatic measurement.



Using Y-axis table



Using rotary table θ1



Using rotary table θ2

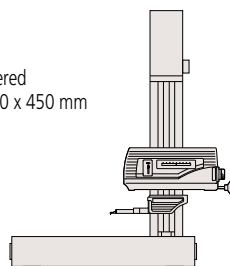
SPECIFICATIONS

Model	SV-C3200S4		SV-C3200H4		SV-C3200W4	
Code No. (mm)	525-481-1E	525-481-2E	525-482-1E	525-482-2E	525-483-1E	525-483-2E
Code No. (inch)	525-491-1E	525-491-2E	525-492-1E	525-492-2E	525-493-1E	525-493-2E
Model	SV-C4500S4		SV-C4500H4		SV-C4500W4	
Code No. (mm)	525-441-1E	525-441-2E	525-442-1E	525-442-2E	525-443-1E	525-443-2E
Code No. (inch)	525-451-1E	525-451-2E	525-452-1E	525-452-2E	525-453-1E	525-453-2E
X1-axis measuring range	100 mm					
Detector measuring force	0.75 mN	4 mN	0.75 mN	4 mN	0.75 mN	4 mN
Dimensions (main unit, W x D x H)	996 x 575 x 966 mm		996 x 575 x 1176 mm		1396 x 575 x 1176 mm	
Mass (main unit)	140 kg		150 kg		220 kg	

Model	SV-C3200S8		SV-C3200H8		SV-C3200W8	
Code No. (mm)	525-486-1E	525-486-2E	525-487-1E	525-487-2E	525-488-1E	525-488-2E
Code No. (inch)	525-496-1E	525-496-2E	525-497-1E	525-497-2E	525-498-1E	525-498-2E
Model	SV-C4500S8		SV-C4500H8		SV-C4500W8	
Code No. (mm)	525-446-1E	525-446-2E	525-447-1E	525-447-2E	525-448-1E	525-448-2E
Code No. (inch)	525-456-1E	525-456-2E	525-457-1E	525-457-2E	525-458-1E	525-458-2E
X1-axis measuring range	200 mm					
Detector measuring force	0.75 mN	4 mN	0.75 mN	4 mN	0.75 mN	4 mN
Dimensions (main unit, W x D x H)	1006 x 575 x 966 mm		1006 x 575 x 1176 mm		1406 x 575 x 1176 mm	
Mass (main unit)	140 kg		150 kg		220 kg	

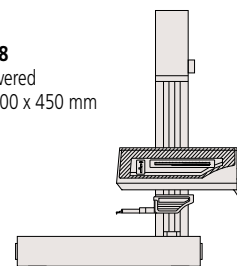
SV-C3200S4 / SV-C4500S4

Vertical travel: 300 mm powered
Granite base size (W x D): 600 x 450 mm



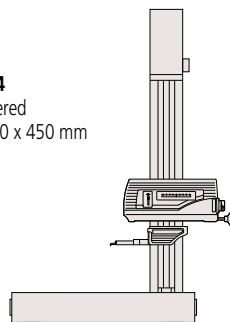
SV-C3200S8 / SV-C4500S8

Vertical travel: 300 mm powered
Granite base size (W x D): 600 x 450 mm



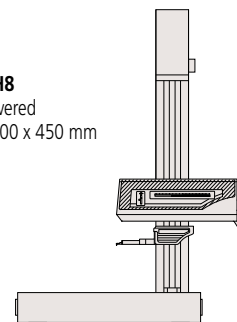
SV-C3200H4 / SV-C4500H4

Vertical travel: 500 mm powered
Granite base size (W x D): 600 x 450 mm



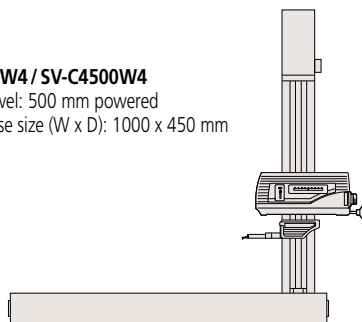
SV-C3200H8 / SV-C4500H8

Vertical travel: 500 mm powered
Granite base size (W x D): 600 x 450 mm



SV-C3200W4 / SV-C4500W4

Vertical travel: 500 mm powered
Granite base size (W x D): 1000 x 450 mm



SV-C3200W8 / SV-C4500W8

Vertical travel: 500 mm powered
Granite base size (W x D): 1000 x 450 mm

