

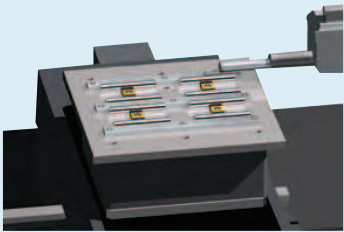
Surftest SV-3100

Series 178 - Surftest SV-3100

Dimensions and Optional accessories

Optional accessories

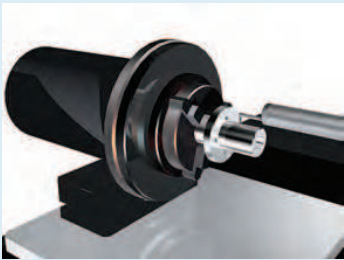
No.	Description
178-019	Precision vice
181-902-10	Hardened V-Block
998291	Precision V-block
178-024	Stand for vibration isolator
Steps	
178-610	Step gauge (1, 2, 5, 10 µm)
178-611	Reference step specimen
178-612	Step gauge 2, 10 µm
Tables	
178-089	Stand 400x250x578 mm
178-042-1	Digimatic XY leveling table 25x25 mm
178-043-1	XY leveling table 25x25 mm
178-052-1	Digital XY levelling table 1x1"
178-053-1	XY levelling table 1x1"
178-023	Manual vibration isolator
178-025	Dynamic vibration isolator
178-047	Three-axis adjustment table
178-097	Y-axis table
12AAD975	Ø1-axis table
178-078	Ø2-axis table



178-097
Using Y-axis



12AAD975
Using Rotary Table Ø1

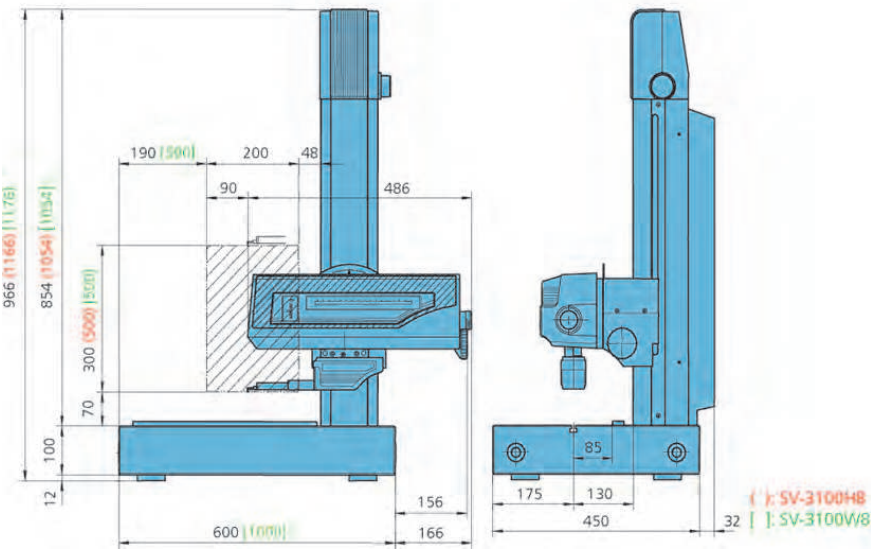


178-078
Using Rotary Table Ø2

X-axis measuring range : 200 mm

X-axis Traverse straightness : 0,5 µm/200 mm

Model	SV-3100S8	SV-3100S8.	SV-3100H8	SV-3100W8	SV-3100W8.
No.	178-476D-1*	178-476D-2*	178-477D-1* 178-477D-2*	178-478D-1*	178-478D-2*
Order No. UK only	178-486E-1	178-486E-2	178-487E-1	178-488E-1	178-488E-2
Order No. UK only	-	-	178-487E-2	-	-
Stylus Tip angle	60°	90°	60°	60°	90°
Stylus Tip angle	-	-	90°	-	-
Stylus Tip radius	2 µm	5 µm	2 µm	2 µm	5 µm
Stylus Tip radius	-	-	5 µm	-	-
Detector measuring force	0.75 mN	4 mN	0.75 mN	0.75 mN	4 mN
Detector measuring force	-	-	4 mN	-	-
Vertical travel	300 mm power column	300 mm power column	500 mm power column	500 mm power column	500 mm power column
Granite base size (WxD)	600 x 450 mm	600 x 450 mm	600 x 450 mm	1000 x 450 mm	1000 x 450 mm
Dimensions main unit (WxDxH)	766 x 482 x 966 mm	766 x 482 x 966 mm	766 x 482 x 1166 mm	1166 x 482 x 1176 mm	1166 x 482 x 1176 mm
Mass main unit	140 kg	140 kg	150 kg	220 kg	220 kg



SV-3100S8 - SV-3100H8 - SV-3100W8