

Optional Accessories

For Surftest, Formtracer and Contracer

Y-axis table

178-097

Enables efficient, automatic measurement of multiple aligned workpieces and multiple points on a single measurement surface. Allows semi-automatic measurement with a manually operated machine. (Not for CNC models.)



Travel range	200 mm
Resolution	0.05 µm
Positioning accuracy	±3 µm
Drive speed	Max. 80 mm/s
Maximum load	50 kg
Mass	28 kg
Price	£POA

Ø2-axis table

178-078

You can measure multiple points on a cylindrical workpiece and automate front/rear-side measurement. Allows semi-automatic measurement with a manually operated machine.

Note: Ø2-axis mounting plate (12AAE718) is required when directly installing on the base of the SV-3100.



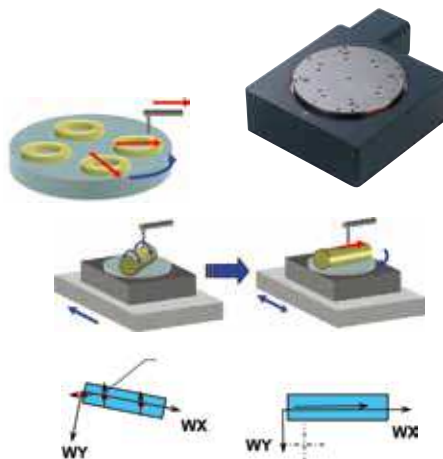
Displacement	360°
Resolution	0.0072°
Maximum load (loading moment)	4 kg
Rotational speed	Max. 18°/s
Mass	5 kg
Price	£POA

Ø1-axis table

12AAD975

For efficient measurement in the axial/transverse directions. When measuring a cylindrical workpiece, automatic alignment can be performed in combination with the Y-axis table.

Note: Ø1-axis mounting plate (12AAE630) is required when directly installing on the base of the SV-3100.



Displacement	360°
Resolution	0.004°
Maximum load	12 kg
Rotational speed	Max. 10°/s
Mass	7 kg
Price	£POA

Automatic-levelling table

178-087 (SV, CV, CS3200)

178-037 (CNC models)

This is a stage that performs fully automatic levelling as measurement starts, freeing the user from this troublesome operation. Fully automatic levelling can be done quickly, easily and reliably.



Code No.	178-087	178-037
Inclination adjustment angle	±2°	
Maximum load	7 kg	
Table dimensions	130 x 100 mm	
Mass	3.5 kg	
Price	£POA	£POA

Quick chuck

211-032

This chuck is useful when measuring small workpieces. You can easily clamp them with its knurled ring.



Holding capacity	Internal jaws	OD: ø1 - ø36 mm
	Internal jaws	ID: ø14 - ø70 mm
	External jaws	OD: ø25 - ø79 mm
Dimensions	ø118 x 41 mm	
Mass	1.2 kg	
Price	£1220.00	

Micro-chuck

211-031

This chuck is suitable for clamping extra-small diameter workpieces (ø1 mm or less), which cannot be retained with the Quick chuck.



Holding capacity	OD: ø0.1 - ø1.5 mm
Dimensions	ø118 x 48.5 mm
Mass	0.6 kg
Price	£941.00