

ATTENTION: PROFILE AND ROUGHNESS PROBES ARE USED SEPARATELY

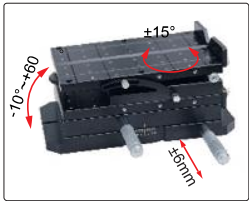
STANDARD DELIVERY

Main unit	1 pc
Calibration block	1 set
Roughness probe arm	1 pc
Roughness stylus	1 pc
Profile probe arm	1 pc
Profile chisel stylus	1 pc
Stage	1 set
Vise	1 set
Computer	1 pc
Software	1 set
Printer	1 pc
Installation tools	1 set

OPTIONAL ACCESSORY

Tilting frame	SPM-1000-TILTING
Stylus and rod*	refer to details

*Reference catalogue (SPM Series): styli and rods for roughness/profile measuring machines



stage (included)



vise (included)



roughness standard
block (included)

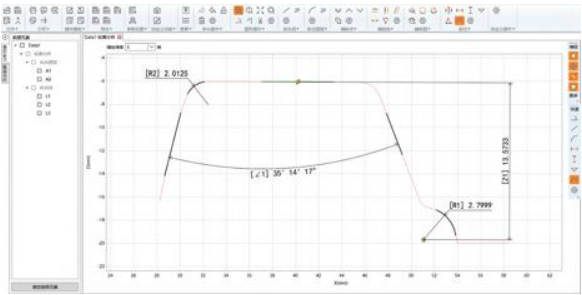


standard blocks
(included)

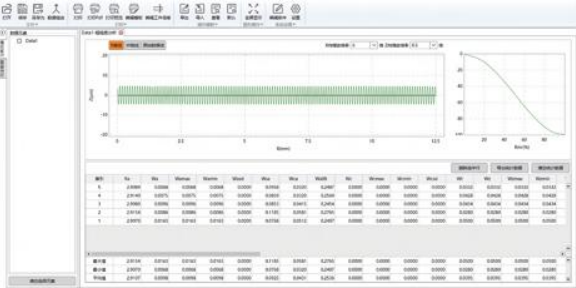


standard balls
(included)

SOFTWARE (included)



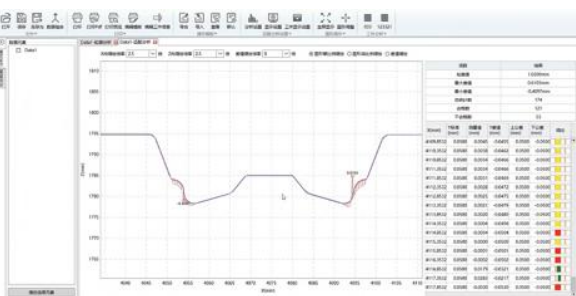
profile measurement



roughness measurement



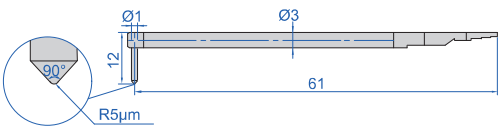
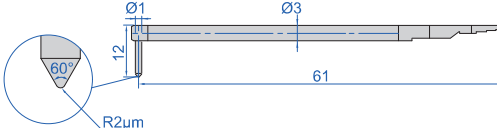
automatic measurement



CAD profile comparison

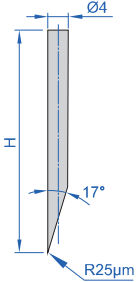
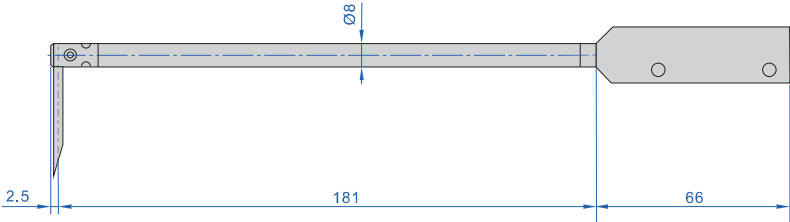
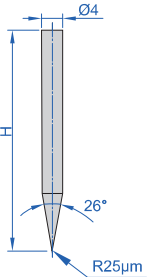
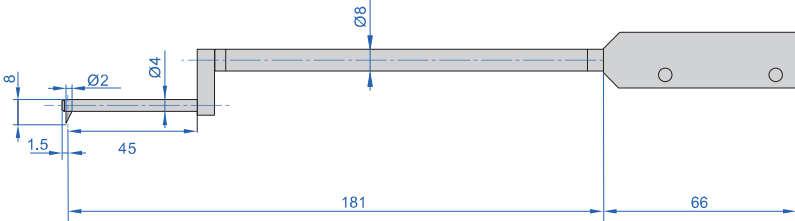
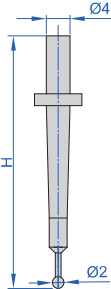
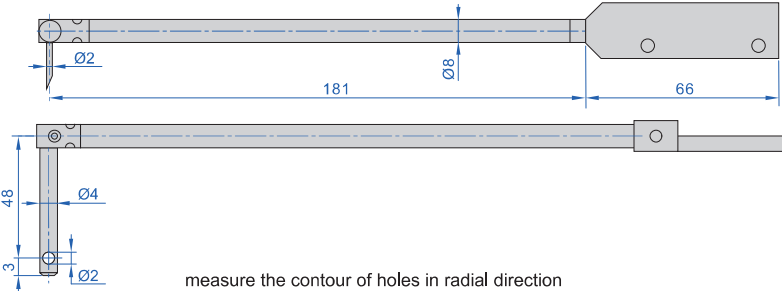
SPECIFICATION OF ROUGHNESS PROBE

unit: mm

standard probe, code SPM-2000-P (included), stylus is included 	small roughness probe, code SPM-2000-P1 (optional), stylus is included 
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SPECIFICATION OF PROFILE PROBES

unit: mm

chisel stylus  code SPM-T32-4-17 (H=32mm, included) code SPM-T48-4-17 (H=48mm, optional) code SPM-T68-4-17 (H=68mm, optional)	standard stylus rod, code SPM-1000-SP (included), stylus is not included  measure the contour of holes with diameter > Ø8mm
cone stylus  code SPM-Z32-4-26 (H=32mm, optional) code SPM-Z48-4-26 (H=48mm, optional) code SPM-Z68-4-26 (H=68mm, optional)	probe for small holes, N-arm (code SPM-1000-SBP-N), paired with L-stylus rod (code SPM-T8-2-17-45, included stylus)  measure the contour of holes with diameter > Ø8mm
ball stylus  code SPM-R32-4-2 (H=32mm, optional) code SPM-R48-4-2 (H=48mm, optional) code SPM-R68-4-2 (H=68mm, optional)	transverse probe, arm (code SPM-1000-LP-N), paired with L-stylus rod (code SPM-T18-2-17-48, included stylus)  measure the contour of holes in radial direction